1 OF 3

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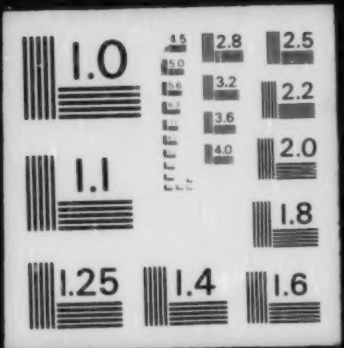

U.S. DEPARTMENT OF COMMERCE
National Technical Information Service

PB-259 891

Environmental Reports Summaries Volume 1. Africa, Asia, Australia September through June 1976

Environmental Protection Agency, Washington, D C

1976

REPRODUCED BY
NATIONAL TECHNICAL
INFORMATION SERVICE
U. S. DEPARTMENT OF COMMERCE
SPRINGFIELD, VA. 22161

BIBLIOGRAPHIC DATA SHEET	1. Report No.	2.	3. Recipient's Accession No. PB-259 891

4. Title and Subtitle
Environmental Reports Summaries. Volume 1. Africa, Asia, Australia. September through June 1976.

5. Report Date 1976

6.

7. Author(s)

8. Performing Organization Rept. No.

9. Performing Organization Name and Address
Environmental Protection Agency
Washington, D.C.

10. Project/Task/Work Unit No.

11. Contract/Grant No.

12. Sponsoring Organization Name and Address

13. Type of Report & Period Covered

14.

15. Supplementary Notes
(PC A09/MF A01)

16. Abstracts Since 1972 the U.S. Environmental Protection Agency has been collecting foreign environmental publications under a series of exchanges with national and international organizations. English language summaries of these and other documents relating to foreign environmental developments appear in the monthly publication "Summaries of Foreign Government Environmental Reports," which is available in the EPA Regional and Laboratory Libraries and may also be obtained from NTIS on a subscription basis. This report is issued in four volumes. Volume 1 covers Africa, Asia and Australia. Under each continent heading summaries are listed by country arranged in alphabetical order. Within each country breaksown summaries are made of laws and regulations, legislation, national control organization activities, and activities in specific program areas. Materials are documented from Algeria, Botswana, Central African Republic, Congo, Egypt, Ethiopia, Ghana, Ivory Coast, Kenya, Libya, Malawi, Mauritius, Morocco, Niger, Nigeria, Senegal, South Africa, Sudan, Swaziland, Tunisia, Uganda, Upper Volta, Zaire, Zambia, Red China, Mainland China, Cyprus, Hong Kong, India, Iran, Israel, Japan, Korea, Kuwait, Malaysia, New Zealand, Oman, Pakistan, Philippines, Singapore, Sri Lanka, Syria, Thailand and Australia.

17. Key Words and Document Analysis. 17a. Descriptors

*Technical reports
*Environmental surveys
*Africa
*Asia
*Australia
Regulations
Legislation
Projects
Organizations
Air pollution abatement
Water pollution abatement
Noise pollution
Land use
Pesticides
Radiation
Solid waste disposal
Toxicology
Summarizing
Foreign countries

17b. Identifiers/Open-Ended Terms

17c. COSATI Field/Group 13B

18. Availability Statement
National Technical Information Service
Springfield, VA 22161

19. Security Class (This Report) UNCLASSIFIED

20. Security Class (This Page) UNCLASSIFIED

21. No. of Pages 194

22. Price (PC A09/MF A01)

PREFACE

Since 1972 the U.S. Environmental Protection Agency has been collecting foreign environmental publications under a series of exchanges with national and international organizations. English language summaries of these and other documents relating to foreign environmental developments appear in the monthly publication "Summaries of Foreign Government Environmental Reports," which is available in the EPA Regional and Laboratory Libraries and may also be obtained from NTIS on a subscription basis. The present report contains a selection of summaries which have appeared in the monthly publication to date.

Structure of Report

This report is issued in four volumes. Volume 1 covers Africa, Asia and Australia; Volume 2 North America and South America; Volume 3 Europe (Albania to Greece); and Volume 4 Europe (Hungary to Yugoslavia). Under each continent heading summaries are listed by country arranged in alphabetical order. Within each country breakdown summaries are grouped in the following categories:

legal/legislative/regulatory: LR(A) - texts of laws and regulations
LR(B) - commentary on legislation, implementation of laws and regulations
planning/management/organization: PM(A) - national control organization activities
PM(B) - activities in specific program areas
socioeconomic: SE
scientific and technical: ST

Under these categories, summaries are grouped according to the following subject areas: General, Air, Land Use, Noise, Pesticides, Radiation, Solid Waste, Toxic Substances, Water. A subject index, utilizing these topics, appears at the back of each volume.

Availability of Documents

EPA staff may request the original documents, located in the EPA Headquarters Library in Washington, D.C., by using the order form in back. The documents are not loaned outside the Agency, but others may use them at the Headquarters Library.

Translations

EPA staff may also request more extensive abstracts or full text translations. Translation services are expensive and should be requested only when essential. They may be ordered by directing EPA Form 1350-1 (Translation Services Requisition) to the Library Systems Branch. Payment is made by the requesting office.

EXPLANATION OF SYMBOLS

Label	Entry
Document Category	GREAT BRITAIN LR(B)
Title	INDUSTRIAL WASTES. A WORKING PARTY DOCUMENT EMBODYING A PROVISIONAL CODE OF PRACTICE FOR DISPOSAL OF WASTES
Editor, Author or Compiler	GREAT BRITAIN. INSTITUTION OF CHEMICAL ENGINEERS
Language of Report	ENGLISH
Primary Subject Area	WATER
Additional Subject Areas	SOLID WASTES TOXIC SUBS
Date of Report	00/00/71
Inclusive pages	PGS 1-18
EPA Identification Number	EPA ID# 02969A

Abstract

THIS PUBLICATION, PREPARED BY THE BRITISH INSTITUTION OF CHEMICAL ENGINEERS AT THE SUGGESTION OF THE ROYAL COMMISSION ON ENVIRONMENTAL POLLUTION, PRESENTS A PROVISIONAL CODE OF PRACTICE FOR THE DISPOSAL OF WASTES IN GREAT BRITAIN. AN OVERALL VIEW OF THE PROBLEM OF WASTE DISPOSAL IN GREAT BRITAIN IS GIVEN, INCLUDING COLLECTION AND TRANSPORT, DEPOSIT, PROCESSING AND ADMINISTRATION OF WASTES. BASED ON CURRENT PRACTICES AND EXISTING LEGISLATION APPLICABLE TO WASTE DISPOSAL, THE PUBLICATION DEFINES AND CLASSIFIES WASTES AND FORMULATES A PROVISIONAL CODE OF PRACTICE FOR PRODUCERS, CARRIERS, PROCESSORS AND DEPOSITORS OF WASTES. IT IS EXPECTED THAT NEW DEVELOPMENTS IN WASTE DISPOSAL METHODS AND MORE ADEQUATE WASTE DISPOSAL LAWS WILL RESULT IN FUTURE AMENDMENTS TO THIS CODE, ENDING ITS PRESENT PROVISIONAL NATURE. APPENDIX I TO THE PUBLICATION CONTAINS NOTES ON CLASSIFICATION OF WASTES TAKEN FROM VARIOUS OFFICIAL PUBLICATIONS ON THE HANDLING OF DANGEROUS SUBSTANCES. APPENDIX II CONTAINS SAMPLES OF CERTIFICATES ON WASTE QUALITY AND CONTENT.

Page

ASIA (continued)

INDIA 45

IRAN 48

ISRAEL 51

JAPAN 66

KOREA, REPUBLIC OF 113

KUWAIT 116

MALAYSIA 118

NEW ZEALAND 120

OMAN 138

PAKISTAN 139

PHILIPPINES 139

SINGAPORE 144

SRI LANKA 145

SYRIA 146

THAILAND 146

AUSTRALIA

AUSTRALIA 151

Index 175

Page

AFRICA *(continued)*

MOROCCO 12

NIGER 14

NIGERIA 15

SENEGAL 16

SOUTH AFRICA 17

SUDAN 32

SWAZILAND 32

TUNISIA 34

UGANDA 35

UPPER VOLTA 36

ZAIRE 37

ZAMBIA 37

ASIA

CHINA, PEOPLES REP OF 39

CHINA, REPUBLIC OF 40

CYPRUS 42

HONG KONG 43

C O N T E N T S

	Page
Preface	*i*
Explanation of symbols	*ii*
AFRICA	
ALGERIA	1
BOTSWANA	3
CENTRAL AFRICAN REPUBLIC	4
CONGO	4
EGYPT	5
ETHIOPIA	5
GHANA	6
IVORY COAST	8
KENYA	8
LIBYA	11
MALAWI	11
MAURITIUS	11

AFR
ALGERIA
LR(A)

"NATIONAL ENVIRONMENT COMMITTEE ESTABLISHED." TRANSLATIONS ON ENVIRONMENTAL QUALITY NO. 58
U. S. JOINT PUBLICATIONS RESEARCH SERVICE
10/10/74 PGS 1
EPA
ID# 02626A
ENGLISH
GENERAL

EXCERPTED HERE IS THE ALGERIAN MINISTRY OF STATE DECREE OF JULY 12, 1974 PROVIDING FOR THE CREATION OF A NATIONAL ENVIRONMENT COMMITTEE FOR THE PURPOSE OF STUDYING THE PROBLEMS OF IMPROVING THE ENVIRONMENT AND CONDITIONS OF LIFE. INCLUDED AMONG THE FUNCTIONS OF THE COMMITTEE ARE: THE DEVELOPMENT OF ENVIRONMENTAL PROGRAMS, THE COORDINATION OF INTERMINISTERIAL PROGRAMS AND MEASURES, AND THE DEVELOPMENT OF A NATIONAL CODE ON THE PROTECTION OF NATURE AND THE ENVIRONMENT. MEMBERSHIP IN THE COMMITTEE, AS PROVIDED FOR BY THE DECREE, WILL INCLUDE REPRESENTATIVES FROM THE CENTRAL ORGANIZATION OF THE PARTY AS WELL AS VARIOUS MINISTRIES AND STATE SECRETARIATS. (A COPY OF THE ORIGINAL ARABIC VERSION OF THE DECREE IS ATTACHED.)

ALGERIA
LR(A)

"NOV. 9, 1967, ORDINANCE NO. 67-233 CONCERNING THE ORGANIZATION OF THE CONTROL OF PLANT PROTECTION PRODUCTS FOR AGRICULTURAL USE." INT. DIG. OF HLTH. LEG., V. 19.
WORLD HEALTH ORGANIZATION, COMP.
00/00/68 PGS 567
EPA
ID# 01834A
ENGLISH
PESTICIDES

THIS ORDINANCE PROHIBITS THE HOLDING, SALE, EXPOSURE FOR SALE AND DISTRIBUTION, AND COMMERCIAL ADVERTISING OF COMMERCIAL PLANT PROTECTION PRODUCTS FOR AGRICULTURAL USE WHICH HAVE NOT BEEN APPROVED OR FOR WHICH A PROVISIONAL SALES LICENSE HAS NOT BEEN ISSUED BY THE MINISTRY OF AGRICULTURAL AND AGRARIAN REFORM. PRODUCTS THUS AFFECTED INCLUDE ALL COMMERCIAL PLANT PROTECTION PRODUCTS INTENDED FOR THE PROTECTION OF PLANTS AND MATERIALS DERIVED FROM PLANTS, PLANT GROWTH REGULATORS AND TRACE ELEMENTS, WHETHER SOLD SINGLY OR AS MIXTURES. THE MINISTER OF AGRICULTURE AND AGRARIAN REFORM IS TO GRANT APPROVAL ONLY TO PRODUCTS WHICH HAVE BEEN SUITABLY TESTED UNDER HIS AUTHORITY. PLANT PROTECTION PRODUCTS CONTAINING TOXIC SUBSTANCES ALSO REMAIN SUBJECT TO THE LEGISLATION IN FORCE ON THE MARKETING, HOLDING, AND USE OF POISONS. THE ORIGINAL FRENCH TEXT OF THE ORDINANCE APPEARS IN JOURNAL OFFICIEL DE LA REPUBLIQUE ALGERIENNE DEMOCRATIQUE ET POPULAIRE, NOV. 17, 1967, NO. 94, P. 1002.

AFR
ALGERIA
LR(A)

"MAY 23, 1968, DECREE NO. 68-183 ORGANIZING THE SYSTEM FOR THE APPROVAL OF PLANT PROTECTION PRODUCTS." INT. DIG. OF HLTH. LEG., V. 20.
WORLD HEALTH ORGANIZATION, COMP. EPA
ENGLISH C0/00/69 PGS 379 ID# 01834B
PESTICIDES

THIS DECREE, MADE PURSUANT TO THE NOV. 9, 1967 ORDINANCE NO. 67-233 CONCERNING THE ORGANIZATION OF THE CONTROL OF PLANT PROTECTION PRODUCTS, REQUIRES THAT ALL APPROVAL APPLICATION FILES FOR SUCH PRODUCTS BE SUBMITTED TC THE MINISTER OF AGRICULTURE AND AGRARIAN REFORM. SAMPLES OF PRODUCTS MAY BE DEMANDED AFTER THE APPLICATION HAS BEEN REGISTERED. APPLICATIONS ARE TO BE EXAMINED BY THE SUB-DIRECTORATE OF PLANT PROTECTION AND THEN PRESENTED TO THE INVESTIGATORY COMMITTEES ON THE EFFICACY OF PLANT PRODUCTS AND ON THE TOXICITY OF PLANT PROTECTION PRODUCTS, WHICH SUBMIT THEIR REPORTS TO THE BOARD FOR THE APPROVAL OF PLANT PROTECTION PRODUCTS FOR AGRICULTURAL USE. THE BOARD'S OPINIONS AND PROPOSALS ARE THEN SUBMITTED TO THE MINISTER OF AGRICULTURE AND AGRARIAN REFORM, WHO MAKES THE FINAL DECISION. PROVISIONAL SALES LICENSES ARE VALID FOR NO MORE THAN TEN YEARS BUT ARE RENEWABLE. THE ORIGINAL FRENCH TEXT IS IN THE JOURNAL OFFICIEL DE LA REPUBLIQUE ALGERIENNE DEMOCRATIQUE ET POPULAIRE, JUNE 11, 1968, NO. 47, PP. 747-48.

ALGERIA
LR(A)

"MAY 23, 1968, DECREE NO. 68-182 ORGANIZING THE BOARD FOR APPROVAL OF PLANT PROTECTION PRODUCTS FOR AGRICULTURAL USE." INT. DIG. OF HLTH. LEG., V. 20.
WORLD HEALTH ORGANIZATION, COMP. EPA
ENGLISH 00/00/69 PGS 378-79 ID# 01834C
PESTICIDES

THIS DECREE, MADE PURSUANT TO THE NOV. 9, 1967 ORDINANCE NO. 67-233 CONCERNING THE ORGANIZATIUN OF THE CONTROL OF PLANT PROTECTION PRODUCTS FOR AGRICULTURAL USE, SETS UP A BOARD FOR THE APPROVAL CF SUCH PRODUCTS. THE BOARD IS TO BE ASSISTED BY AN INVESTIGATORY COMMITTEE ON THE EFFICACY OF PLANT PROTECTION PRODUCTS AND AN INVESTIGATORY COMMITTEE ON THE TOXICITY OF PLANT PROTECTION PRODUCTS, RESPONSIBLE FOR TECHNICAL STUDIES IN CONNECTION WITH APPROVAL APPLICATION FILES SUBMITTED TO THE MINISTER OF AGRICULTURE AND AGRARIAN REFORM. THE ORIGINAL FRENCH TEXT OF THIS DECREE APPEARS IN JOURNAL OFFICIEL DE LA REPUBLIQUE ALGERIENNE DEMOCHATIQUE ET POPULAIRE, JUNE 11, 1968, NO. 47, PP. 746-47.

AFR
ALGERIA
LR(A)

"SEPT. 16, 1969 ORDER OF THE MINISTER OF AGRICULTURE... TO...REGULATE USE OF MERCURY COMPOUNDS FOR CERTAIN PLANT PROTECTION PURPOSES." INT. DIG. OF HLTH. LEG., V. 21. WORLD HEALTH ORGANIZATION, COMP.
EPA
00/00/70 PGS 669-70 ID# 01834D
ENGLISH
PESTICIDES

THIS ORDER, MADE PURSUANT TO THE ORDINANCE NO. 67-233 OF NOV. 9, 1967 CONCERNING THE ORGANIZATION AND CONTROL OF PLANT PROTECTION PRODUCTS FOR AGRICULTURAL USE, REGULATES THE USE OF MERCURY COMPOUNDS FOR PLANT PROTECTION PURPOSES. IT STIPULATES THAT MERCURY COMPOUNDS MAY BE USED EITHER IN THE FORM OF OINTMENTS OR OF ORGANOMERCURY COMPOUNDS AND SPECIFIES THE AMOUNTS OF MERCURY WHICH THESE PRODUCTS MAY CONTAIN AND THE USES TO WHICH THEY MAY BE PUT. PERSONS USING SUCH PRODUCTS ARE PROHIBITED FROM PREPARING THEM THEMSELVES. MANUFACTURERS AND CONCESSION-HOLDERS OF AUTHORIZED MERCURY COMPOUNDS PRODUCTS ARE TO OBTAIN THE LEGALLY PRESCRIBED APPROVAL. THE ORDER ALSO CONTAINS STIPULATIONS ON THE PACKAGING, LABELING, STORAGE AND USE OF SUCH PRODUCTS AS WELL AS ON THE STORAGE AND SHIPPING OF SEEDS TREATED WITH ORGANOMERCURY COMPOUNDS. THE ORIGINAL FRENCH TEXT OF THE ORDER APPEARS IN JOURNAL OFFICIEL DE LA REPUBLIQUE ALGERIENNE DEMOCRATIQUE ET POPULAIRE, DEC. 5, 1969, NO. 102, PP. 1166-67.

BOTSWANA
LR(A)

"THE ATMOSPHERIC POLLUTION (PREVENTION) ACT, 1971, NO. 18 OF 1971." BOTSWANA GOVERNMENT GAZETTE, SUPPLEMENT F
EPA
05/14/71 PGS F.57-F.68 ID# 01743A
ENGLISH
AIR

THE OBJECT OF THIS ACT IS TO PROVIDE FOR THE PREVENTION OF ATMOSPHERIC POLLUTION RESULTING FROM INDUSTRIAL PROCESSES. THE COMPETENT MINISTER IS EMPOWERED TO DECLARE CONTROLLED AREAS, IN WHICH INDUSTRIAL PROCESSES CAPABLE OF CAUSING OR INVOLVING THE EMISSION INTO THE ATMOSPHERE OF SMOKE, VAPORS, GASES, FUMES, GRIT, DUST, ETC. ARE PROHIBITED UNLESS A REGISTRATION CERTIFICATE AUTHORIZING THESE PROCESSES HAS BEEN ISSUED. SUCH CERTIFICATES MAY BE OBTAINED ONLY BY PERSONS TAKING REQUIRED PRECAUTIONS AGAINST SUCH EMISSIONS. THE ACT ALSO PROVIDES FOR THE APPOINTMENT OF AN AIR POLLUTION CONTROL OFFICER AND AIR POLLUTION INSPECTORS AND OUTLINES THE DUTIES AND POWERS OF THESE OFFICIALS. THE COMPETENT MINISTER IS FURTHER EMPOWERED TO PUBLISH INFORMATION ABOUT AIR POLLUTION, TO ARRANGE AND PROMOTE AIR QUALITY STUDIES, AND TO ISSUE GUIDELINES AND REGULATIONS RELATING, INTER ALIA, TO AIR QUALITY STANDARDS.

AFR
BOTSWANA
LR(A)

"THE AGRICULTURAL RESOURCES CONSERVATION ACT, 1972." BOTSWANA GOVERNMENT GAZETTE - SUPPLEMENT A
EPA

ENGLISH 01/05/72 PGS A.247-68 ID# 03201A
WATER

THIS ACT, WHICH MAKES PROVISION FOR THE CONSERVATION AND IMPROVEMENT OF THE AGRICULTURAL RESOURCES OF BOTSWANA, ESTABLISHES AN AGRICULTURAL RESOURCES BOARD, WHOSE POWERS INCLUDE ARRANGING FOR THE CONSTRUCTION OF WORKS OR THE UNDERTAKING OF MEASURES FOR THE PREVENTION OF THE POLLUTION OF PUBLIC WATER RESOURCES.

CENTRAL AFRICAN REP.
LR(A)

"AUG. 6, 1971, ORDINANCE NO. 71/090 REGULATING FISHING AND WATER CLEANLINESS IN THE CENTRAL AFRICAN REPUBLIC." JOURNAL OFFICIEL DE LA REPUBLIQUE CENTRAFRICAINE
EPA

FRENCH 10/01/71 PGS 878-79 ID# 01782A
WATER

ARTICLE 4 OF THIS ORDINANCE PROHIBITS, IN WATER COURSES, LAKES OR PONDS: FISHING WITH THE USE OF EXPLOSIVES, CHEMICAL SUBSTANCES, OR SUBSTANCES OF VEGETABLE ORIGIN, AND THE DISCHARGE OF ANY CHEMICAL PRODUCTS OR WASTES BY ANY EXISTING OR FUTURE INDUSTRIAL FIRMS. WHERE NECESSARY, INDUSTRIAL FIRMS ARE REQUIRED TO INSTALL WATER PURIFYING FACILITIES. ARTICLE 5 DEALS WITH PENALTIES FOR INFRACTIONS OF THESE PROVISIONS. RESPONSIBILITY FOR THE IMPLEMENTATION OF THIS ORDINANCE RESTS CHIEFLY WITH THE MINISTRY OF WATERS, FORESTS, HUNTING AND FISHING.

CONGO
LR(A)

"JULY 14, 1970, ORDINANCE NO. 22-70 ON TERRITORIAL WATERS, OCEAN POLLUTION, DEEP SEA FISHING, AND EXPLOITATION OF SEA PRODUCTS." JOURNAL OFFICIEL...DU CONGO (BRAZZAVILLE)
EPA

FRENCH 08/01/67 PGS 428-32 ID# 01783A
WATER

ARTICLE 3 OF THIS ORDINANCE STIPULATES THAT CAPTAINS OF ALL CONGOLESE SHIPS ARE TO ABIDE BY THE PROVISIONS OF THE 1954 LONDON INTERNATIONAL CONVENTION FOR THE PREVENTION OF THE POLLUTION OF THE SEAS BY HYDROCARBONS, ESPECIALLY WITH REGARD TO PROVISIONS PROHIBITING DUMPING HYDROCARBONS INTO THE SEA. THESE PROVISIONS ARE ALSO TO APPLY TO FOREIGN SHIPS WITHIN CONGOLESE TERRITORIAL WATERS. CAPTAINS VIOLATING THE PROVISIONS OF THIS ORDINANCE ARE SUBJECT TO FINES OF UP TO ONE MILLION CONGOLESE FRANCS FOR A FIRST OFFENSE AND FINES OF UP TO TWO AND ONE HALF MILLION FRANCS AND/OR A PRISON TERM OF UP TO SIX MONTHS FOR A SECOND OFFENSE. FURTHERMORE, IF SUCH OFFENSES HAVE BEEN COMMITTED AT THE EXPRESS ORDER OF THE SHIP'S OWNER OR MANAGER, THESE PARTIES ARE SUBJECT TO PENALTIES DOUBLE THOSE SPECIFIED FOR CAPTAINS.

AFR

EGYPT
LR(A)

"DECREE NO. 170 PROMULGATING THE LAW NO. 59 OF 1 MARCH 1960 ON THE USE OF IONIZING RADIATION AND PROTECTION AGAINST ITS HAZARDS." INT. DIG. OF HLTH. LEG., V. 12. WORLD HEALTH ORGANIZATION. COMP.
EPA
ENGLISH 00/00/61 PGS 575-81 ID# 01837A
RADIATION

THE LAW PROMULGATED BY THIS DECREE RESTRICTS THE USE OF IONIZING RADIATION TO AUTHORIZED PERSONS. IT LAYS DOWN THE CONDITIONS UNDER WHICH LICENSES FOR THE INSTALLATION OF EQUIPMENT OR POSSESSION OF MATERIALS PRODUCING IONIZING RADIATION ARE TO BE ISSUED. SPECIFIES THE TYPES OF PERSONS WHO MAY BE LICENSED TO OPERATE AS QUALIFIED EXPERTS ON RADIATION PROTECTION AS WELL AS THOSE WHO MAY USE IONIZING RADIATION EITHER AS PHYSICIANS OR AS TECHNICAL ASSISTANTS. THE NAMES OF SUCH PERSONS ARE TO BE KEPT IN REGISTERS IN THE EXECUTIVE MINISTRY OF HEALTH. NECESSARY PRECAUTIONARY MEASURES ARE ALSO STIPULATED. LICENSES ARE TO BE ISSUED BY THE EXECUTIVE MINISTRY OF HEALTH OR THE ATOMIC ENERGY INSTITUTE, DEPENDING ON THE INTENDED PURPOSE. THE LAW ALSO PROVIDES FOR THE ESTABLISHMENT OF A CENTRAL AUTHORITY FOR DEALING WITH IONIZING RADIATION AS WELL AS FOR A TECHNICAL COMMITTEE ON RADIATION QUESTIONS AND A RADIATION PROTECTION OFFICE. THE ORIGINAL TEXT APPEARS IN THE MINISTRY OF HEALTH LAW BULLETIN, APRIL 16, 1960, PP. 1-13.

ETHIOPIA
LR(A)

"1971 ORDER NO. 27, TO PROVIDE FOR THE ESTABLISHMENT OF A NATIONAL WATER RESOURCES COMMISSION." NEGARIT GAZETA, NO. 3
EPA
ENGLISH 10/27/71 PGS 12-19 ID# 01781A
WATER

THIS ORDER ESTABLISHES A NATIONAL WATER RESOURCES COMMISSION AS AN AUTONOMOUS ORGAN OF THE ETHIOPIAN GOVERNMENT WITH THE PURPOSES OF, AMONG OTHER THINGS, ENSURING THE COORDINATION OF ALL ACTIVITIES WHICH MAY INFLUENCE WATER QUALITY, QUANTITY, DISTRIBUTION OR USE AND ENSURING THE APPLICATION OF APPROPRIATE STANDARDS AND TECHNIQUES FOR THE INVESTIGATION, CONTROL, PROTECTION, USE, MANAGEMENT AND ADMINISTRATION OF WATER. THE COMMISSION IS FURTHER HELD RESPONSIBLE FOR ENSURING THAT THERE EXIST ADEQUATE FACILITIES FOR DRAINAGE, THE SAFE DISPOSAL OF SEWAGE AND INDUSTRIAL EFFLUENTS AND THE CONTROL AND PREVENTION OF POLLUTION AND DISEASE. THE ORDER OUTLINES THE POWERS AND DUTIES OF THE COMMISSION, WHICH INCLUDE APPROVING WATER RELATED PLANS AND PROPOSALS AND ESTABLISHING WATER AUTHORITIES AND ISSUING DIRECTIVES TO THEM. THE COMPOSITION AND ADMINISTRATIVE STRUCTURE OF THE COMMISSION ARE ALSO SPECIFIED. THE COMMISSION IS RESPONSIBLE TO THE PRIME MINISTER, TO WHOM IT IS TO ISSUE AN ANNUAL REPORT.

AFR
GHANA
LR(A)

ENVIRONMENTAL PROTECTION COUNCIL DECREE, 1974 (N.R.C.D. 239)

ENGLISH 00/00/74 PGS 1-6 EPA ID# 01822A
GENERAL

THE ENVIRONMENTAL PROTECTION COUNCIL, ESTABLISHED BY THIS DECREE, IS RESPONSIBLE FOR ADVISING THE GOVERNMENT ON ALL MATTERS RELATED TO THE ENVIRONMENT. IT IS TO COORDINATE ACTIVITIES OF NATIONAL AND INTERNATIONAL BODIES CONCERNED WITH THE ENVIRONMENT, TO PROMOTE PUBLIC AWARENESS OF ENVIRONMENTAL PROBLEMS, AND TO CONDUCT RESEARCH, AT THE REQUEST OF THE GOVERNMENT OR ON ITS OWN INITIATIVE, RELATED TO IMPROVING THE ENVIRONMENT AND MAINTAINING A SOUND ECOLOGICAL BALANCE. WITHOUT PREJUDICE TO ECONOMIC AND SOCIAL DEVELOPMENT, THE COUNCIL IS TO ENSURE THE OBSERVANCE OF PROPER ENVIRONMENTAL SAFEGUARDS IN PLANNING AND EXECUTION OF ALL DEVELOPMENT PROJECTS, INCLUDING THOSE ALREADY IN EXISTENCE. ENVIRONMENTAL REGULATIONS ARE TO BE MADE BY THE COMMISSIONER FOR ECONOMIC PLANNING ON THE ADVICE OF THE COUNCIL. MEMBERS OF THE COUNCIL ARE APPOINTED BY THE GOVERNMENT AND MUST INCLUDE REPRESENTATIVES OF THE MINISTRY OF HEALTH AND OTHER MINISTRIES, THE ATTORNEY-GENERAL'S OFFICE, AND THE COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH.

GHANA
LR(A)

ATOMIC ENERGY COMMISSION ACT, 1963 (ACT 204)

ENGLISH 00/00/64 PGS 1-10 EPA ID# 01794A
RADIATION

THIS ACT ESTABLISHES THE GHANA ATOMIC ENERGY COMMISSION, CONSISTING OF A CHAIRMAN AND THREE TO EIGHT OTHER MEMBERS APPOINTED BY THE PRESIDENT. THE DIRECTOR OF THE NUCLEAR RESEARCH INSTITUTE, ESTABLISHED BY THIS ACT, IS ALSO ON THE COMMISSION. THE COMMISSION IS UNDER THE SUPERVISION OF, AND MUST REPORT PERIODICALLY TO, THE GHANA ACADEMY OF SCIENCES. SECTION 7 REQUIRES THE COMMISSION TO IMPLEMENT MEASURES TO ENSURE THAT NO NUCLEAR DAMAGE RESULTS FROM OPERATION OF NUCLEAR INSTALLATIONS, TRANSPORT OF RADIOACTIVE MATERIALS OR DISPOSAL OF WASTES. IT IS ALSO RESPONSIBLE FOR ADVISING THE GOVERNMENT ON LEGISLATION AND OTHER MATTERS RELATED TO USE OF ATOMIC ENERGY, PROMOTING SCIENTIFIC RESEARCH AND EDUCATION IN THE FIELD, AND COORDINATING WORK WITH INTERNATIONAL BODIES. THE NATIONAL RESEARCH INSTITUTE IS RESPONSIBLE FOR SUPERVISING CONSTRUCTION OF NUCLEAR INSTALLATIONS AND COORDINATING RESEARCH. REGULATIONS ON TRANSPORT OF NUCLEAR MATERIALS, OPERATION OF NUCLEAR INSTALLATIONS, AND DISPOSAL OF WASTES ARE ISSUED BY THE PRESIDENT.

AFR
GHANA
LR(A)

OIL IN NAVIGABLE WATERS ACT, 2964 (ACT 235)

EPA
ENGLISH 00/00/64 PGS 1-19 ID# 01795A
WATER

UNDER THIS ACT, GHANA ADHERES TO THE INTERNATIONAL CONVENTION FOR PREVENTION OF POLLUTION OF THE SEA BY OIL, 1954. THE ACT IS TO BE ENFORCED BY THE MINISTER RESPONSIBLE FOR SHIPPING. AREAS OF THE SEA ARE DESIGNATED IN WHICH IT IS PROHIBITED TO DISCHARGE OIL. PENALTIES FOR DISCHARGING OIL IN TERRITORIAL WATERS OF GHANA ARE ESTABLISHED.

GHANA
LR(A)

GHANA WATER AND SEWERAGE CORPORATION ACT, 1965 (ACT 310)

EPA
ENGLISH 00/00/65 PGS 1-8 ID# 01796A
WATER

THIS ACT ESTABLISHES THE GHANA WATER AND SEWERAGE CORPORATION WITH GENERAL AUTHORITY TO REGULATE DISTRIBUTION AND CONSERVATION OF WATER RESOURCES AND OPERATION AND SUPERVISION OF SEWERAGE SYSTEMS. THE CORPORATION IS RESPONSIBLE FOR ESTABLISHING STANDARDS CONCERNING WATER SUPPLY AND SEWAGE DISPOSAL, AND ISSUING REGULATIONS TO PREVENT WATER POLLUTION. THE CORPORATION IS GOVERNED BY A BOARD OF SIX PERSONS APPOINTED BY THE PRESIDENT OF THE REPUBLIC.

GHANA
PM(A)

FACTS ABOUT THE ENVIRONMENTAL PROTECTION COUNCIL OF GHANA

EPA
ENGLISH 00/00/75 PGS 1-4 ID# 02857A
GENERAL

THIS PAMPHLET PRESENTS A BRIEF OVERVIEW OF THE ACTIVITIES AND OPERATIONS OF THE GHANA ENVIRONMENTAL PROTECTION COUNCIL, WHICH WAS SET UP BY DECREE IN JANUARY 1974. THE COUNCIL, WHOSE 15 MEMBERS ARE DRAWN FROM UNIVERSITIES, THE COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH AND VARIOUS GOVERNMENT MINISTRIES AND BOARDS, OPERATES THROUGH EXPERT COMMITTEES CONSISTING OF ITS OWN MEMBERS AS WELL AS OF OUTSIDE SPECIALISTS. ITS FUNCTIONS INCLUDE: ADVISING THE GOVERNMENT ON ENVIRONMENTAL MATTERS; CO-ORDINATING THE ACTIVITIES OF ALL BODIES CONCERNED WITH ENVIRONMENTAL MATTERS; CONDUCTING AND PROMOTING RESEARCH; INSTITUTING GENERAL ENVIRONMENTAL EDUCATION PROGRAMS; AND ENSURING THAT PROPER ENVIRONMENTAL SAFEGUARDS ARE OBSERVED IN THE PLANNING AND EXECUTION OF DEVELOPMENT PROJECTS. AMONG ITS PROJECTED ACTIVITIES ARE ADVISING ON LEGISLATION REQUIRED FOR MAINTAINING SOUND ENVIRONMENTAL STANDARDS AND SETTING STANDARDS OF ENVIRONMENTAL QUALITY TO BE OBSERVED BY INDUSTRY.

AFR
IVORY COAST
LR(A)

"JANUARY 24, 1973 DECREE NO. 73-31 ON THE CREATION OF A NATIONAL ENVIRONMENTAL COMMISSION." JOURNAL OFFICIEL

EPA
FRENCH 03/29/73 PGS 492-493 ID# 03191A
GENERAL

THIS DECREE, PROMULGATED BY THE MINISTRY OF PLANNING (MINISTERE DU PLAN) OF THE IVORY COAST, CREATES A NATIONAL ENVIRONMENTAL COMMISSION WITH THE FOLLOWING RESPONSIBILITIES: TO MAKE PROPOSALS TO THE GOVERNMENT CONCERNING A NATIONAL ENVIRONMENTAL POLICY; TO COORDINATE STUDIES AND RESEARCH AND COLLECT DATA ON THE ENVIRONMENT; TO ASSIST NATIONAL AND REGIONAL AGENCIES IN DEALING WITH ENVIRONMENTAL PROBLEMS; TO TAKE AN INVENTORY ON THE NATION'S NATURAL RESOURCES AND THEIR USE; AND TO MAKE RECOMMENDATIONS CONCERNING PUBLIC EDUCATION IN ENVIRONMENTAL MATTERS. IN PERFORMING ITS DUTIES THE COMMISSION WILL BE DIVIDED INTO FOUR SUB-COMMISSIONS, EACH DEALING WITH A SPECIFIC ASPECT OF ENVIRONMENTAL CONTROL: PUBLIC LANDS PROTECTION AND MANAGEMENT; NATURAL RESOURCES AND POLLUTION CONTROL; INDUSTRIALIZATION AND DEVELOPMENT; AND INFORMATION SERVICES. MEMBERSHIP OF THE COMMISSION CONSISTS OF THE MINISTER OF PLANNING AS PRESIDENT AND 19 OTHER REPRESENTATIVES FROM THE VARIOUS EXECUTIVE AGENCIES.

KENYA
LR(A)

"THE TRAFFIC RULES." THE LAWS OF KENYA, CHAPTER 403, SUBSIDIARY LEGISLATION. REV. ED.

EPA
ENGLISH 00/00/62 PGS 15 ID# 01779A
NOISE AIR

NUMBER 26 OF THESE GENERAL TRAFFIC RULES, MADE IN PURSUANCE OF ARTICLE 119 OF THE TRAFFIC ORDINANCE, REQUIRE ALL MOTOR VEHICLES PROPELLED BY AN INTERNAL COMBUSTION ENGINE OR A COMPRESSION IGNITION ENGINE TO BE EQUIPPED WITH A SILENCER. NUMBER 27 REQUIRES THAT MOTOR VEHICLES BE CONSTRUCTED, MAINTAINED AND USED IN SUCH A MANNER AS TO AVOID THE EMISSION OF SMOKE OR VISIBLE VAPOR.

KENYA
LR(A)

"THE RADIATION ORDINANCE." LAWS OF KENYA, CHAPTER 243, REV. ED.

EPA
ENGLISH 00/00/63 PGS 1-12 ID# 01780A
RADIATION

THIS ORDINANCE ("AN ORDINANCE TO CONTROL THE IMPORT, EXPORT, POSSESSION AND USE OF RADIOACTIVE SUBSTANCES AND IRRADIATING APPARATUS, AND FOR PURPOSES CONNECTED THEREWITH") CREATES THE RADIATION BOARD AND DESCRIBES ITS COMPOSITION, ITS FUNCTIONS, AND THE CONDITIONS UNDER WHICH IT MAY ISSUE OR REVOKE LICENSES AUTHORIZING THE MANUFACTURE, SALE, POSSESSION, USE, IMPORTATION OR EXPORTATION OF RADIOACTIVE SUBSTANCES. THE MINISTER ASSIGNED THE RESPONSIBILITY FOR THE IMPLEMENTATION OF THE ORDINANCE MAY, AFTER CONSULTATION WITH THE BOARD, MAKE REGULATIONS DEALING WITH, AMONG OTHER THINGS: PRECAUTIONS TO BE TAKEN TO PREVENT INJURIES FROM IONIZING RADIATIONS; METHODS OF DISPOSING OF RADIOACTIVE WASTES; STRUCTURAL REQUIREMENTS FOR BUILDINGS IN WHICH RADIOACTIVE SUBSTANCES ARE USED OR STORED; AND METHODS FOR PACKING, STORING AND USING SUCH SUBSTANCES. ALSO PROVIDED FOR ARE THE APPOINTMENT, BY THE COMPETENT MINISTER, OF INSPECTORS, AND PENALTIES FOR OFFENSES AGAINST THE PROVISIONS OF THE ORDINANCE.

AFR
KENYA
LR(A)

"THE PUBLIC HEALTH ORDINANCE." LAWS OF KENYA. CHAPTER 242. REV. ED.
EPA

ENGLISH 00/00/62 PGS 1-74 ID# 01778A
WATER AIR SOLID WASTE

AMONG THE PROHIBITED NUISANCES LISTED IN ARTICLE 118 OF THIS GENERAL PUBLIC HEALTH ORDINANCE ARE: ROADS, STREAMS, POOLS, DITCHES, SEWERS, REFUSE-PITS, ETC. IN SUCH A FOUL STATE AS TO BE CONSIDERED OFFENSIVE OR INJURIOUS TO HEALTH; WELLS, CISTERNS OR OTHER RECEPTACLES FOR WATER INTENDED FOR HUMAN CONSUMPTION, THE WATER OF WHICH IS POLLUTED OR CAN BE CONSIDERED DANGEROUS TO HEALTH; NOXIOUS MATTER OR WASTES DISCHARGED FROM ANY PREMISE INTO AN UNAUTHORIZED GUTTER, WATERCOURSE, ETC.; FACTORY OR TRADE PREMISES CAUSING OR GIVING RISE TO OFFENSIVE OR DANGEROUS SMELLS OR EFFLUVIA; HEALTH-ENDANGERING ACCUMULATIONS OF REFUSE, OFFAL OR MANURE; AND CHIMNEYS EMITTING EXCESS QUANTITIES OF SMOKE. PROCEDURES FOR REMOVING OR CONTROLLING SUCH NUISANCES ARE CONTAINED IN SUBSEQUENT ARTICLES. ARTICLES 129 AND 130 REQUIRE LOCAL AUTHORITIES TO TAKE MEASURES TO PREVENT POLLUTION OR WATER SUPPLIES AND TO PROVIDE FOR PURIFICATION OF ALREADY POLLUTED WATER SUPPLIES. THE COMPETENT MINISTER IS TO MAKE RULES TO PREVENT POLLUTION OF WATER SUPPLIES.

KENYA
LR(A)

"THE PUBLIC HEALTH (DRAINAGE AND LATRINES) RULES." LAWS OF KENYA. CHAPTER 242. SUBSIDIARY LEGISLATION. REV. ED.
EPA

ENGLISH 00/00/62 PGS 37-85 ID# 01778B
WATER

THESE RULES, MADE IN PURSUANCE OF SECTION 126 OF THE PUBLIC HEALTH ORDINANCE, DEAL WITH THE CONSTRUCTION AND USE OF DRAINS, LATRINES, CESSPOOLS, SEWERS, ETC. NUMBER 16 MAKES IT AN OFFENSE TO PASS INTO ANY SEWER ANY SOLID MATTER, SUSPENDED MATTER, MUD, CHEMICAL WASTES, MANUFACTURING WASTES, OR TRADE WASTES, ETC. WHICH MAY BE INJURIOUS TO THE SEWER, SEWER WORKERS OR OTHER PERSONS. NUMBER 17 GIVES LOCAL AUTHORITIES THE POWER TO PROHIBIT THE DISCHARGE INTO SEWERS UNDER THEIR CONTROL OF ANY TRADE, BREWERY OR MANUFACTURING LIQUID WASTES, SEWERAGE OR EFFLUENT UNLESS THESE HAVE BEEN "FREED OF THE GROSSER OBJECTIONABLE MATTERS..." AND UNLESS THE SEWERS HAVE THE CAPACITY TO RECEIVE THEM.

KENYA
LR(A)

"THE WATER ORDINANCE." LAWS OF KENYA. CHAPTER 372. REV. ED.
EPA

ENGLISH 00/00/62 PGS 1-87 ID# 01833A
WATER

ARTICLE 68 OF THIS GENERAL WATER ORDINANCE STIPULATES THE MEANS TO BE TAKEN BY THOSE ABSTRACTING GROUND WATER IN ORDER TO PREVENT CONTAMINATION OR POLLUTION OF THE WATER. SUCH PERSONS ARE TO SEE TO IT THAT EFFLUENTS OR DRAINAGE FROM HOUSEHOLDS, FACTORIES, ETC. DO NOT REACH GROUND OR WELL WATER. THEY ARE ALSO TO CARRY OUT SUCH OTHER WORK AS THE WATER APPORTIONMENT BOARD MAY DIRECT FOR THE PREVENTION OF CONTAMINATION OR POLLUTION. FAILURE TO COMPLY WITH THE ORDERS OF THE BOARD ARE DESIGNATED AS AN OFFENSE. BY ARTICLE 69 THE BOARD IS FURTHER EMPOWERED TO ORDER SPECIAL MEASURES TO SAFEGUARD GROUND WATER RESOURCES. IN ORDER TO PREVENT POLLUTION, ARTICLE 145 EMPOWERS WATER UNDERTAKERS, WITH THE APPROVAL OF THE COMPETENT MINISTER, TO MAKE REGULATIONS DEFINING CONTROL AREAS AND PROHIBITING CERTAIN ACTIVITIES WITHIN THESE AREAS. PROCEDURES TO BE FOLLOWED IN IMPLEMENTING SUCH REGULATIONS ARE SPECIFIED. ARTICLE 158 PROVIDES FOR PENALTIES FOR PERSONS POLLUTING WATER USED FOR HUMAN CONSUMPTION.

AFR
KENYA
LR(A)

"THE WATER (GENERAL) RULES." LAWS OF KENYA, CHAPTER 372 ("SUBSIDIARY").
REV. ED.
EPA
ENGLISH 00/00/62 PGS 22-24 ID# 018338
WATER

NOS. 71 TO 81 OF THESE RULES, MADE UNDER SECTION 182 OF THE WATER ORDINANCE, REGULATE MATTERS RELEVANT TO POLLUTION AND PUBLIC HEALTH. THEY REQUIRE THAT EFFLUENTS FROM WORKS WHICH USE WATER FOR ANY PROCESS OR PURPOSE RETURN THAT WATER TO ITS SOURCE IN A STATE OF PURITY ACCEPTABLE TO THE WATER APPORTIONMENT BOARD AND FURTHER STIPULATE THAT SUCH EFFLUENTS ARE NOT TO CONTAIN ANY POISONS OR OTHER SUBSTANCES HARMFUL TO WATER QUALITY, INCLUDING SILT AND GRAVEL, ETC. THE RULES ALSO DEAL SPECIFICALLY WITH WATER USED FOR MINING OPERATIONS AS WELL AS FOR THE PULPING, HULLING OR WASHING OF COFFEE. THE WATER APPORTIONMENT BOARD IS GRANTED THE AUTHORITY TO DETERMINE WHERE EFFLUENTS OR OTHER SUBSTANCES DISCHARGED INTO CERTAIN BODIES OF WATER MAY BE DETRIMENTAL AND TO TAKE APPROPRIATE ACTION IN SUCH CASES. THE RULES ALSO COVER MEANS OF DEALING WITH PERSONS PUTTING INTO WATER ANY SUBSTANCES OR EFFLUENTS HARMFUL TO FISH AND DETAIL THE POWERS OF FISH WARDENS IN DEALING WITH SUCH PERSONS.

KENYA
PM(A)

KENYA'S NATIONAL REPORT TO THE UNITED NATIONS ON THE HUMAN ENVIRONMENT
KENYA. MINISTRY FOR NATURAL RESOURCES EPA
ENGLISH 04/00/72 PGS 1-103 ID# 01876A
GENERAL

THIS REPORT, PREPARED FOR THE 1972 UNITED NATIONS CONFERENCE ON THE HUMAN ENVIRONMENT IN STOCKHOLM, IS A BROAD ASSESSMENT OF THE ENVIRONMENTAL SITUATION IN KENYA. SECTION 1, WHICH REVIEWS MAJOR ENVIRONMENTAL PROBLEMS IN KENYA, CONTAINS SUBSECTIONS ON: ASPECTS OF HUMAN SETTLEMENTS, WITH EMPHASIS ON POPULATION DISTRIBUTION, HOUSING AND SANITATION PROBLEMS IN BOTH URBAN AND RURAL AREAS, AND PLANNING; RATIONAL MANAGEMENT OF NATURAL RESOURCES, WITH A REVIEW OF THE SITUATION WITH REGARD TO AGRICULTURE, RANCHING, FORESTRY, WILDLIFE, FISHERIES, WATER RESOURCES, AND MINING; AND POLLUTION PROBLEMS IN THE AREAS OF WATER, BIOCIDES, SOIL, AIR, AND NOISE POLLUTION, RADIOACTIVE SUBSTANCES, AND AESTHETIC AND CULTURAL POLLUTION. SECTION 2, A REVIEW OF PAST AND FUTURE ACTION IN THE ENVIRONMENTAL AREA, FIRST CONSIDERS EXISTING OR PROPOSED NATIONAL LEVEL MEASURES REGARDING PROBLEMS OF HUMAN SETTLEMENTS, NATURAL RESOURCES AND POLLUTION, AND THEN CONSIDERS KENYA'S PARTICIPATION IN ACTION ON THE INTERNATIONAL LEVEL.

AFR
LIBYA
LR(A)

"DEC. 13, 1973 HEALTH LAW." AL-JARIDAH AL-RASMIYAH, VOL. 12, NO. 6
EPA
ARABIC 02/18/74 PGS 188-240 ID# 03519A
GENERAL WATER RADIATION

THIS LAW ON THE HEALTH AND MEDICAL SERVICES TO BE FURNISHED BY THE LIBYAN MINISTRY OF HEALTH, CONTAINS PROVISIONS DEALING WITH THE QUALITY OF DRINKING WATER AND ITS PROTECTION FROM POLLUTION AND POLLUTION HAZARDS; GENERAL ENVIRONMENTAL HEALTH MEASURES INCLUDING SANITARY REQUIREMENTS WITH RESPECT TO BATHING BEACHES, BATHHOUSES AND PUBLIC TOILETS, THE DRAINAGE AND DISPOSAL OF LIQUID AND SOLID WASTES (INCLUDING INDUSTRIAL WASTES) AND THE COLLECTION AND DISPOSAL OF GARBAGE; AND, FINALLY, THE USE OF IONIZING RADIATION AND THE PREVENTION OF THEIR HAZARDS. (ATTACHED IS A PARTIAL ENGLISH TRANSLATION OF THE LAW, WHICH APPEARED IN THE INTERNATIONAL DIGEST OF HEALTH LEGISLATION, VOL. 26, 1975, PP 144-162.)

MALAWI
LR(A)

"WATER RESOURCES ACT, NO. 15 OF 1969." LAWS OF MALAWI, CHAPTER 72:03.
EPA
ENGLISH 00/00/72 PGS 1-36 ID# 01836A
WATER

THIS GENERAL WATER ACT IS DESIGNED TO PROVIDE FOR THE CONTROL, CONSERVATION, APPORTIONMENT AND USE OF THE WATER RESOURCES OF MALAWI. IT ESTABLISHES AND SPECIFIES THE POWERS AND DUTIES OF THE WATER RESOURCES BOARD, WHICH IS UNDER THE GENERAL SUPERVISION OF THE MINISTER OF NATURAL RESOURCES, WHO IS ALSO RESPONSIBLE FOR ISSUING REGULATIONS FOR THE IMPLEMENTATION OF THE ACT. ARTICLE 16 MAKES GUILTY OF AN OFFENSE ANY PERSON WHO, EXCEPT UNDER THE AUTHORITY OF THE PRESENT ACT OR OF ANY OTHER WRITTEN LAW, INTERFERES WITH OR ALTERS THE FLOW OF OR POLLUTES OR FOULS ANY PUBLIC WATER. PENALTIES FOR SUCH OFFENSES ARE SPECIFIED IN ARTICLE 25.

MAURITIUS
LR(A)

"PESTICIDES CONTROL ACT (ACT NO. 54 OF 1970)." A CONSOLIDATED VERSION OF THE STATUTES IN FORCE IN MAURITIUS AS AT 31ST DECEMBER 1971, VOL. 7.
EPA
ENGLISH 00/00/72 PGS 44-57 ID# 01832A
PESTICIDES

THIS ACT ESTABLISHES THE PESTICIDES CONTROL BOARD, DETAILS ITS COMPOSITION, AND OUTLINES ITS FUNCTIONS, NAMELY: TO GRANT PERMITS FOR THE MANUFACTURE, IMPORT, SALE AND DISTRIBUTION OF PESTICIDES; TO FIX THE CONDITIONS TO BE OBSERVED FOR THE MANUFACTURE, IMPORT OR SALE OF ANY PESTICIDES; AND TO ADVISE THE COMPETENT MINISTER ON ANY MATTER RELATING TO PESTICIDES. VARIOUS PROVISIONS OF THE LAW DEAL WITH: THE ISSUANCE OF PERMITS FOR THE MANUFACTURE, IMPORT AND SALE OF PESTICIDES; THE SALE OF RESTRICTED PESTICIDES; THE LABELING OF PACKAGES; AND MEASURES TO BE TAKEN TO PROTECT BOTH WORKERS AND THE GENERAL PUBLIC AGAINST PESTICIDE CONTAMINATION. PERSONS ACTING IN CONTRAVENTION OF THE PROVISIONS OF THE ACT ARE SUBJECT TO BOTH FINES AND IMPRISONMENT. THE MINISTER RESPONSIBLE FOR PUBLIC HEALTH MATTERS IS TO MAKE REGULATIONS FOR THE IMPLEMENTATION OF THE ACT. APPENDED SCHEDULES LIST THE VARIOUS CLASSES OF PESTICIDAL SUBSTANCES REFERRED TO IN THE ACT AND SPECIFY PROTECTIVE MEASURES TO BE TAKEN BY WORKERS DEALING WITH PESTICIDES.

AFR
MAURITIUS
LR(A)

"JUNE 21, 1971 CENTRAL WATER AUTHORITY ACT, NO. 20." ACTS PASSED BY THE LEGISLATIVE ASSEMBLY.... 1971

EPA
ENGLISH 00/00/72 PGS 107-123 ID# 03206A
WATER

THIS ACT PROVIDES FOR THE CREATION OF THE CENTRAL WATER AUTHORITY OF MAURITIUS, WHICH IS RESPONSIBLE FOR THE CONTROL, DEVELOPMENT AND CONSERVATION OF WATER RESOURCES. THE ACT ALSO CREATES THE CENTRAL WATER BOARD, WHICH ADMINISTERS THE CENTRAL WATER AUTHORITY AND WHICH IS EMPOWERED TO MAKE REGULATIONS PURSUANT TO THE ACT. THE BOARD IS COMPRISED OF CABINET REPRESENTATIVES AND REPRESENTATIVES OF THE INDUSTRIAL AND AGRICULTURAL COMMUNITY. SPECIFIC DUTIES OF THE CENTRAL WATER AUTHORITY INCLUDE FORMULATION OF WATER RESOURCE POLICIES, DISTRIBUTION OF WATER SUPPLIES, LICENSING OF WATER USERS, DISPOSAL OF INDUSTRIAL WASTES AND SEWAGE, PREVENTION OF WATER POLLUTION, ENFORCEMENT OF WATER LEGISLATION, AND THE REALIZATION OF RESEARCH AND COLLECTION OF DATA ON THE COUNTRY'S WATER RESOURCES. ALSO DEALT WITH IN THE ACT ARE: THE ADMINISTRATIVE STRUCTURE OF THE AUTHORITY; STAFFING; FINANCIAL PROVISIONS AND ACCOUNTS; TRANSFER OF ASSETS AND LIABILITIES; LEGAL STATUS OF THE AUTHORITY; COMPULSORY WATER RIGHTS ACQUISITION; AND PENALTIES.

MOROCCO
LR(A)

"JAN. 10, 1969 DECREE NO. 26-29 FIXING CONDITIONS FOR AGRICULTURAL USE OF CERTAIN PHYTOPHARMACEUTICAL POISONS." BULLETIN OFFICIEL, NO. 2951.

EPA
FRENCH 05/21/69 PGS 548-550 ID# 01817A
PESTICIDES

THIS DECREE, ISSUED BY THE MINISTER OF AGRICULTURE AND AGRARIAN REFORM UNDER THE DECEMBER 2, 1922 ROYAL DECREE ON POISONS, ESTABLISHES MAXIMUM PERMISSIBLE CONCENTRATIONS OF ACTIVE INGREDIENTS IN 31 PHYTOPHARMACEUTICAL POISONS. PERIODS OF TIME BEFORE HARVEST AND DURING CULTIVATION WHEN IT IS PROHIBITED TO APPLY THESE PREPARATIONS ARE ESTABLISHED. IN ADDITION, THESE PRODUCTS MUST BE STORED IN THEIR ORIGINAL CONTAINERS, IN WELL-VENTILATED, LOCKED STORAGE AREAS, ISOLATED FROM FOOD PRODUCTS. PERSONS USING THESE PRODUCTS MUST WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN, INHALATION, OR INGESTION OF THESE POISONS.

AFR
MOROCCO
LR(A)

"OCT. 13, 1967 ROYAL DECREE NO. 968-65 TO ESTABLISH AN INTERMINISTERIAL ATOMIC ENERGY COMMISSION." BULLETIN OFFICIEL. NO. 2869.

FRENCH 10/25/67 PGS 1270-71 EPA ID# 01816A
RADIATION

AN INTERMINISTERIAL ATOMIC ENERGY COMMISSION IS ESTABLISHED UNDER THE PRIME MINISTER WITH GENERAL RESPONSIBILITY FOR EXERCISING CONTROL OVER ANY UNDERTAKING, PUBLIC OR PRIVATE, INVOLVING THE USE OF ATOMIC ENERGY. THE COMMISSION IS TO COORDINATE WORK IN THE AREAS OF EDUCATION, RADIATION SAFETY, INDUSTRIAL PROCESSING AND USE OF RADIATION SOURCES, MINING AND PROSPECTING, AND NUCLEAR RESEARCH. ANY WORK WITH ATOMIC ENERGY MUST RECEIVE PRIOR APPROVAL OF THE COMMISSION. THE PRIME MINISTER OR HIS REPRESENTATIVE SHALL BE PRESIDENT OF THE COMMISSION. OTHER MEMBERS ARE TO REPRESENT VARIOUS MINISTERS, OFFICIALS AND PRIVATE CITIZENS COMPETENT IN THE FIELD.

MOROCCO
LR(A)

"OCT. 12, 1971 ACT NO. 005-71 ON PROTECTION AGAINST IONIZING RADIATION." BULLETIN OFFICIEL. NO. 3077.

FRENCH 10/20/71 PGS 1204 EPA ID# 01818A
RADIATION

THIS ACT REQUIRES PRIOR LICENSING OF ANY ENTERPRISE, PUBLIC OR PRIVATE, ENGAGED IN PRODUCTION, IMPORT, PROCESSING, HANDLING, USE, STORAGE, TRANSPORT OR DISPOSAL OF NATURAL OR ARTIFICIAL RADIOACTIVE SUBSTANCES. IMPLEMENTING DECREES ARE TO BE ISSUED TO ESTABLISH MAXIMUM PERMISSIBLE RADIATION DOSES AND LEVELS, GENERAL REQUIREMENTS ENSURING PROTECTION OF RADIATION WORKERS AND THE PUBLIC FROM EXCESSIVE EXPOSURE TO RADIATION, PROCEDURES FOR MONITORING RADIATION LEVELS, AND CONDITIONS FOR LICENSING, AND IN SOME CASES, FOR EXEMPTION FROM THIS REQUIREMENT. THE LAW IS TO BE ENFORCED BY SPECIAL INSPECTORS FROM THE MINISTRY OF PUBLIC HEALTH, AS WELL AS INSPECTORS FROM OTHER MINISTRIES WHICH MAY BE AFFECTED. USE OF RADIOACTIVE SUBSTANCES IN MANUFACTURE OF FOOD PRODUCTS, COSMETICS, TOYS OR OTHER ITEMS FOR DOMESTIC OR PRIVATE USE IS PROHIBITED. ENTERPRISES OPERATED IN VIOLATION OF THIS ACT MAY BE SHUT DOWN ON THE FIRST OFFENSE AND MUST BE CLOSED IF SUBSEQUENT VIOLATIONS OCCUR. VIOLATORS ARE SUBJECT TO FINES AND TWO YEARS IMPRISONMENT.

AFR
NIGER
LR(A)

"MAY 30, 1969, DECREE NO. 69-99/MER PRESCRIBING ADDITIONAL PROVISIONS ON THE POSSESSION AND USE OF POISONS FOR PLANT PROTECTION PURPOSES." INT. DIG. OF HLTH. LEG., V. 22. WORLD HEALTH ORGANIZATION, COMP. EPA
ENGLISH 00/00/71 PGS 146-47 ID# 01835A
PESTICIDES

BY THIS DECREE, THE MANUFACTURE, CONVERSION, EXTRACTION, PREPARATION, POSSESSION, OFFER, DISTRIBUTION, BROKERAGE, PURCHASE, SALE, IMPORT, AND EXPORT OF SUBSTANCES CLASSIFIED IN SCHEDULE C OF THE APRIL 2, 1951 POISONS DECREE AND, IN GENERAL, ALL AGRICULTURAL, INDUSTRIAL AND COMMERCIAL OPERATIONS INVOLVING THESE SUBSTANCES, ARE PROHIBITED WITHOUT A LICENSE ISSUED BY THE MINISTER OF RURAL ECONOMY. THE MAY 19, 1970 ORDER NO. 005 MER/AG OF THE MINISTRY OF RURAL ECONOMY, MADE PURSUANT TO THIS DECREE, ESTABLISHES THE LIST OF PLANT PROTECTION PRODUCTS AND SPECIALITIES RECOGNIZED AS NECESSARY FOR USE IN THE CONTROL OF CROP PESTS. IN ORDER TO PURCHASE THESE PRODUCTS, INDIVIDUALS AND APPROVED ASSOCIATIONS MUST BE INCLUDED ON A SPECIAL REGISTER KEPT BY TRADERS. THE ORIGINAL FRENCH TEXT OF THIS DECREE APPEARS IN THE JOURNAL OFFICIEL DE LA REPUBLIQUE DU NIGER, JUNE 15, 1969, NO. 12, PP. 463-464.

NIGER
LR(A)

"JULY 23, 1968 DECREE NO. 68-97/PRN/DIRCAB TO ESTABLISH AND ORGANIZE THE INTERMINISTERIAL TECHNICAL COMMITTEE ON URANIUM." JOURNAL OFFICIEL DE LA REP. DU NIGER EPA
FRENCH 08/01/68 PGS 545 ID# 01797A
RADIATION

THIS DECREE, ISSUED BY THE PRESIDENT OF THE REPUBLIC, ESTABLISHES AN INTERMINISTERIAL TECHNICAL COMMITTEE ON URANIUM WITH GENERAL RESPONSIBILITY FOR DEFINING AND IMPLEMENTING ADMINISTRATIVE, JUDICIAL AND FINANCIAL STRUCTURES TO REGULATE DEVELOPMENT OF THE URANIUM MINING INDUSTRY. THE COMMITTEE MUST BE CONSULTED BEFORE ANY DECISIONS AFFECTING THE INDUSTRY ARE MADE BY OTHER BRANCHES OF GOVERNMENT. THE COMMITTEE IS DIRECTLY RESPONSIBLE TO THE PRESIDENT OF THE REPUBLIC AND ITS CHAIRMAN IS APPOINTED BY PRESIDENTIAL DECREE. IT MUST INCLUDE THE DIRECTOR OF GEOLOGY AND THE DIRECTOR OF MINES FROM THE MINISTRY OF PUBLIC WORKS, THE TECHNICAL COUNSELOR TO THE PRESIDENT FOR INDUSTRY, AND REPRESENTATIVES OF OTHER BRANCHES OF GOVERNMENT.

AFR
NIGERIA
LR(A)

"AUGUST 27, 1973 AGRICULTURAL RESEARCH INSTITUTES DECREE, NO. 35, 1973."
ANNUAL VOLUME OF LAWS OF THE FEDERAL REPUBLIC OF NIGERIA, 1974
EPA

ENGLISH 00/00/74 PGS 599-602 ID# 03192A
GENERAL

THIS DECREE, PROMULGATED BY THE FEDERAL MILITARY GOVERNMENT OF NIGERIA, EMPOWERS THE FEDERAL COMMISSIONER FOR AGRICULTURE AND NATURAL RESOURCES, UPON THE ADVICE OF THE AGRICULTURAL RESEARCH COUNCIL AND THE SCIENCE AND TECHNOLOGY COUNCIL, TO ESTABLISH INSTITUTES TO CONDUCT RESEARCH AND TRAINING IN THE FIELDS OF AGRICULTURE, VETERINARY SCIENCE, FISHERIES, FORESTRY, AND AGRO-METEOROLOGY AND WATER RESOURCES. THE PROVISIONS OF THIS DECREE SET FORTH GENERAL CRITERIA CONCERNING THE LEGAL STATUS, ORGANIZATIONAL STRUCTURE, AUTHORITY, STAFFING, FINANCING AND REGULATIONS OF THESE INSTITUTES.

NIGERIA
LR(A)

"OIL IN NAVIGABLE WATERS DECREE 1968." LAWS OF THE FEDERAL REPUBLIC OF NIGERIA ...DECREES AND SUBSIDIARY LEGISLATION MADE IN THE YEAR 1968.
EPA

ENGLISH 00/00/69 PGS A111-28 ID# 01830A
WATER

THIS DECREE ANNOUNCES NIGERIAN ADHERENCE TO THE INTERNATIONAL CONVENTION FOR THE PREVENTION OF THE SEA BY OIL 1954, AS AMENDED IN 1962, AND AIMS TO IMPLEMENT THE CONVENTION BY MAKING LEGISLATIVE PROVISION FOR THE PREVENTION OF OIL POLLUTION IN THE NAVIGABLE WATERS OF NIGERIA. VARIOUS PROVISIONS PROHIBIT AND DESIGNATE AS AN OFFENSE THE DISCHARGE OF CERTAIN OILS BY NIGERIAN SHIPS INTO PROHIBITED SEA AREAS AS WELL AS THE DISCHARGE OF OIL BY ANY VESSEL INTO NIGERIAN WATERS; DETAIL SPECIAL DEFENSES WHICH MAY BE OFFERED BY PERSONS ACCUSED OF DISCHARGING OIL; EMPOWER THE COMMISSION OF TRANSPORT TO MAKE REGULATIONS REQUIRING NIGERIAN SHIPS TO BE FITTED WITH OIL POLLUTION PREVENTION EQUIPMENT AND REQUIRING THE KEEPING OF OIL RECORDS; PROVIDE FOR THE CONSTRUCTION OF HARBOR FACILITIES FOR DISPOSAL OF OIL RESIDUES; AND EMPOWER THE COMMISSIONER OF TRANSPORT TO APPOINT INSPECTORS FOR THE PURPOSES OF THE DECREE. THE PROVISIONS OF THIS DECREE DO NOT APPLY TO SHIPS OF THE NIGERIAN NAVY.

NIGERIA
LR(A)

"OIL IN NAVIGABLE WATERS REGULATIONS 1968." LAWS OF THE FEDERAL REPUBLIC OF NIGERIA...DECREES AND SUBSIDIARY LEGISLATION MADE IN THE YEAR 1968.
EPA

ENGLISH 00/00/69 PGS B377-84 ID# 01830B
WATER

THESE REGULATIONS, ISSUED BY THE FEDERAL COMMISSIONER FOR TRANSPORT IN PURSUANCE OF THE OIL IN NAVIGABLE WATERS DECREE 1968, DESCRIBE THE TYPES OF OIL WATER SEPARATORS REQUIRED FOR NIGERIAN SHIPS OF 80 TONS GROSS TONNAGE OR OVER; SPECIFY BOTH THE FORM AND CONTENT OF OIL DISCHARGE AND OIL TRANSFER RECORDS TO BE KEPT BY NIGERIAN SHIPS MEETING THIS DESCRIPTION; AND DETAIL THE PRECAUTIONS TO BE TAKEN WHEN LOADING, DISCHARGING OR BUNKERING OIL.

AFR
NIGERIA
LR(A)

"PETROLEUM (DRILLING AND PRODUCTION) REGULATIONS 1969." LAWS OF THE FEDERAL REPUBLIC OF NIGERIA....DECREES AND SUBSIDIARY LEGISLATION MADE IN THE YEAR 1969.
EPA

ENGLISH 00/00/70 PGS B347-72 ID# 01831A
WATER

THESE REGULATIONS, ISSUED BY THE COMMISSIONER FOR MINES AND POWER UNDER SECTION 8 OF THE 1969 PETROLEUM DECREE, DEAL WITH THE EXPLORATION, PROSPECTING AND EXPLOITATION OF PETROLEUM SOURCES. NO. 25 REQUIRES HOLDERS OF OIL EXPLORATION OR PROSPECTING LICENSES OR OF OIL MINING LEASES TO TAKE "ALL PRACTICABLE PRECAUTIONS," INCLUDING THE PROVISION OF UP-TO-DATE EQUIPMENT APPROVED BY THE CHIEF PETROLEUM ENGINEER, TO PREVENT POLLUTION OF INLAND WATERS, RIVERS, WATER COURSES, THE TERRITORIAL WATERS OF NIGERIA OR THE HIGH SEAS BY OIL OR OTHER FLUIDS OR SUBSTANCES CAPABLE OF POLLUTING THE WATER, BANKS OR SHORE LINE OR OF HARMING OR DESTROYING FRESH WATER OR MARINE LIFE, AND WHERE ANY SUCH POLLUTION OCCURS OR HAS OCCURRED, TO TAKE PROMPT STEPS TO CONTROL, AND, IF POSSIBLE, END IT. NO. 36 REQUIRES THAT APPARATUSES BE SO MAINTAINED AND OPERATIONS SO CONDUCTED AS TO PREVENT ESCAPE OF PETROLEUM INTO ANY WATER BODY AND TO MINIMIZE DAMAGE TO THE SURFACE OF THE AREA OF OPERATIONS.

SENEGAL
LR(A)

"FEBRUARY 1, 1972 LAW NO. 72-17 APPROVING SENEGAL'S ADHERENCE TO THE PREVENTION OF SEAWATER POLLUTION BY HYDROCARBONS." JOURNAL OFFICIEL
EPA

FRENCH 02/19/72 PGS 255 ID# 03183A
WATER

THIS LAW, ENACTED BY THE NATIONAL ASSEMBLY, AUTHORIZES THE PRESIDENT TO PLEDGE SENEGAL'S ADHERENCE TO THE PROVISIONS OF THE INTERNATIONAL CONVENTION ON THE PREVENTION OF THE POLLUTION OF SEAWATER BY HYDROCARBONS, SIGNED IN LONDON ON MAY 12, 1954 AND ITS AMENDMENTS ADOPTED IN 1962.

SENEGAL
LR(A)

"DECEMBER 28, 1971 LAW NO. 71-80 AUTHORIZING THE PRESIDENT TO PLEDGE SENEGAL'S ADHERENCE TO TWO INTERNATIONAL CONVENTIONS." JOURNAL OFFICIEL
EPA

FRENCH 02/05/72 PGS 180 ID# 03189A
WATER

THIS LAW, ENACTED BY THE NATIONAL ASSEMBLY, AUTHORIZES THE PRESIDENT TO PLEDGE SENEGAL'S ADHERENCE TO THE INTERNATIONAL CONVENTION ON INTERVENTION IN THE EVENT OF ACCIDENTS AT SEA LIABLE TO RESULT IN HYDROCARBON POLLUTION, SIGNED IN BRUSSELS ON NOVEMBER 29, 1969, AND THE INTERNATIONAL CONVENTION ON CIVIL RESPONSIBILITY FOR HYDROCARBON POLLUTION DAMAGES, SIGNED IN BRUSSELS ON NOVEMBER 29, 1969.

AFR
SOUTH AFRICA
LR(B)

POLLUTION OF AIR. HABITAT RSA
E.C. HALLIDAY
ENGLISH 03/00/72 PGS EPA ID# 00259A
ALSO IN AFRIKAANS
AIR

THE MAJOR AIR POLLUTANT IN THE RSA IS SMOKE FROM INDUSTRIES DUE TO LACK OF LOW VOLATILE FUELS AND THERMAL ATMOSPHERIC STAGNATION IN THE NORTHERN PARTS OF THE REPUBLIC.

THE ATMOSPHERIC POLLUTION PREVENTION ACT GIVES LOCAL AUTHORITIES POWER OVER INDUSTRIAL SMOKE EMISSIONS. SECTION 20 SETS UP SMOKE CONTROL ZONES AND PART 2 PUTS CONTROL OF INDUSTRIAL POLLUTION IN THE HANDS OF THE CHIEF AIR POLLUTION CONTROL OFFICER OF THE STATE DEPARTMENT OF HEALTH.

CONTROL OF AUTOMOBILE EXHAUSTS IN THE RSA IS NOT YET CONSIDERED NECESSARY.

SOUTH AFRICA
LR(A)

"ATMOSPHERIC POLLUTION PREVENTION ACT NO. 45 OF 1965." GOVERNMENT GAZETTE EXTRAORDINAIRE. NO. 1089.
ENGLISH 04/21/65 PGS 24-72 EPA ID# 01788A
ALSO AFRIKAANS
AIR

A NATIONAL AIR POLLUTION ADVISORY COMMITTEE IS ESTABLISHED TO ADVISE THE MINISTER OF HEALTH, WHO IS TO IMPLEMENT THIS ACT, ON MATTERS RELATED TO AIR POLLUTION CONTROL. AN AIR POLLUTION APPEAL BOARD IS SET UP TO REVIEW DECISIONS BY OFFICERS ENFORCING THIS ACT. THE MINISTER MAY APPOINT A CHIEF AIR POLLUTION CONTROL OFFICER AND NECESSARY INSPECTORS. POLLUTING ENTERPRISES (LISTED IN SCHEDULE II) MAY NOT BE OPERATED, ALTERED OR EXPANDED WITHOUT A REGISTRATION CERTIFICATE OR PROVISIONAL CERTIFICATE ISSUED BY THE CHIEF OFFICER, WHO MUST BE SATISFIED THAT BEST AVAILABLE POLLUTION-CONTROL TECHNOLOGY IS EXPLOITED. HE MAY REQUIRE INSTALLATION OF MORE EFFICIENT DEVICES BEFORE ISSUING A CERTIFICATE OR AT ANY LATER TIME. CERTIFICATION MAY BE DENIED TO A POLLUTING ENTERPRISE LIKELY TO CAUSE UNREASONABLE HARM TO THE COMMUNITY. OTHER PROVISIONS CONCERN INSTALLATION OF FUEL BURNING APPLIANCES (EXCEPT IN DWELLINGS), REGULATION OF INDUSTRIES CAUSING DUST POLLUTION, AND CONTROL OF MOTOR VEHICLE EMISSIONS.

AFR
SOUTH AFRICA
LR(A)

"APR. 2, 1971 REGULATIONS GOVERNING THE CONTROL OF EXHAUST FUMES FROM DIESEL-DRIVEN VEHICLES . . . ." GOVERNMENT GAZETTE EXTRAORDINARY. N. 3044.
EPA

ENGLISH 04/02/71 PGS 42-43 ID# 01788B
ALSO AFRIKAANS
AIR

THESE REGULATIONS, ISSUED BY THE MINISTER OF HEALTH UNDER SECTION 39 (1) OF THE ATMOSPHERIC POLLUTION PREVENTION ACT, 1965, PROHIBIT THE OPERATION OF A DIESEL-DRIVEN MOTOR VEHICLE IN CERTAIN AREAS IF THE EXHAUST FUMES PRODUCE A READING HIGHER THAN 70 WHEN MEASURED ON A HARTRIDGE-B.P. SMOKE METER IN THE PRESCRIBED MANNER. THESE REGULATIONS, AS WELL AS PROVISIONS IN THE ACT WHICH DEAL WITH MOTOR VEHICLE EMISSIONS (PART V), ARE MADE APPLICABLE IN THE BLOEMFONTEIN, DURBAN, JOHANNESBURG AND CAPE TOWN MUNICIPALITIES.

SOUTH AFRICA
LR(A)

"JULY 5, 1968 REGULATION ON INCLUSION OF PROCESSES IN THE SECOND SCHEDULE OF THE ATMOSPHERIC POLLUTION PREVENTION ACT, 1965." GOVERNMENT GAZETTE EXTRAORDINARY. N. 2179.
EPA

ENGLISH 10/04/68 PGS 12-15 ID# 01788C
ALSO AFRIKAANS
AIR

THIS REGULATION, ISSUED BY THE MINISTER OF HEALTH UNDER THE ATMOSPHERIC POLLUTION PREVENTION ACT, 1965, EXPANDS THE LIST OF CONTROLLED INDUSTRIAL PROCESSES IN SCHEDULE II OF THE ACT TO INCLUDE AN ADDITIONAL 25 TYPES OF INDUSTRIAL ACTIVITIES. A SIMILAR REGULATION, ISSUED ON MAY 27, 1966, MADE THE OPERATION OF POWER STATIONS BURNING SOLID FUELS A CONTROLLED INDUSTRIAL ACTIVITY.

SOUTH AFRICA
LR(A)

"JULY 5, 1968 REGULATION ON EXTENSION OF DEFINITION FOR NOXIOUS . . . GAS-- ATMOSPHERIC POLLUTION PREVENTION ACT, 1965." GOVERNMENT GAZETTE EXTRAORDINARY. N. 2179.
EPA

ENGLISH 10/04/68 PGS 11 ID# 01788D
ALSO AFRIKAANS
AIR

THIS REGULATION, ISSUED BY THE MINISTER OF HEALTH UNDER THE ATMOSPHERIC POLLUTION PREVENTION ACT, 1965 (NO. 45), EXPANDS THE DEFINITION OF "NOXIOUS OR OFFENSIVE GAS" TO INCLUDE: FUMES CONTAINING IRON, NICKEL, ALUMINUM, MAGNESIUM, MOLYBDENUM, TITANIUM, TUNGSTEN, SELENIUM, POTASSIUM, SODIUM, SILICON AND CALCIUM; PHOSPHORUS AND ITS COMPOUNDS; CARBON MONOXIDE, ACETYLENE AND BENZENE; AMINES, PYRIDINE AND ITS DERIVATIVES; POLYCYLIC HYDROCARBONS; SMOKE, GRIT AND DUST.

AFR
SOUTH AFRICA
LR(A)

"JULY 19, 1968 DECLARATION OF CONTROLLED AREA UNDER PART II OF ACT NO. 45 OF 1965 (AIR POLLUTION PREVENTION ACT)." GOV. GAZETTE EXTRAORDINARY, N. 2179.
EPA
ENGLISH 10/04/68 PGS 12 ID# 01788E
ALSO AFRIKAANS
AIR

THIS REGULATION, ISSUED BY THE MINISTER OF HEALTH UNDER SECTION 8 OF THE ATMOSPHERIC POLLUTION PREVENTION ACT, 1965, MAKES PART II OF THAT ACT, DEALING WITH CONTROL OF NOXIOUS GASES, APPLICABLE TO THE ENTIRE REPUBLIC.

SOUTH AFRICA
LR(B)

"POLLUTION FROM INDUSTRIES AND ITS CONTROL IN SOUTH AFRICA." ENVIRONMENT RSA
SOUTH AFRICA. DEPARTMENT OF PLANNING AND THE ENVIRONMENT EPA
ENGLISH 12/00/74 PGS 1-2 ID# 01789F
AIR

THIS ARTICLE PRESENTS A BRIEF REVIEW OF THE HISTORY OF SOUTH AFRICAN CONCERN WITH PROBLEMS RELATING TO INDUSTRIAL AIR POLLUTION AND CONSIDERS HOW THESE PROBLEMS ARE HANDLED IN THE 1965 ATMOSPHERIC POLLUTION PREVENTION ACT. SINGLED OUT FOR SPECIAL CONSIDERATION ARE THOSE PROVISIONS OF THE LAW DEALING WITH THE REQUIREMENT THAT CERTAIN TYPES OF INSTALLATIONS RECEIVE REGISTRATION CERTIFICATES IN ORDER TO OPERATE.

SOUTH AFRICA
LR(A)

"AN ACT (NO. 17 OF 1973) TO AMEND THE ATMOSPHERIC POLLUTION PREVENTION ACT, 1965 ..." GOVERNMENT GAZETTE
EPA
ENGLISH 04/04/73 PGS 1-18 ID# 01788G
AIR

THIS ACT INTRODUCES A NUMBER OF AMENDMENTS TO THE 1965 ATMOSPHERIC POLLUTION PREVENTION ACT TO FURTHER DEFINE CERTAIN OF THE PROVISIONS DEALING WITH FUEL BURNING APPLIANCES, THE USE OR SALE OF SOLID FUEL, AND THE REGULATION OF VEHICLE EXHAUST EMISSIONS. MINOR AMENDMENTS ARE LIKEWISE MADE TO SECTIONS DEALING WITH THE AIR POLLUTION APPEAL BOARD, RESTRICTIONS IN CONTROL AREAS, AND THE APPLICATION FOR REGISTRATION CERTIFICATES.

AFR

SOUTH AFRICA
LR(B)

"PESTICIDE REGULATIONS IN SOUTH AFRICA." REPRINT FROM RESIDUE REVIEWS, VOL. 35
WIESE, I.H., AND J. ROT
ENGLISH
PESTICIDES

00/00/71 PGS 49-63 EPA ID# 00972A

WITH CERTAIN EXCEPTIONS ALL PESTICIDES ARE SUBJECT TO COMPULSORY REGISTRATION IN SOUTH AFRICA. THE DEPARTMENT OF AGRICULTURAL TECHNICAL SERVICES ADMINISTERS THE SCHEME, WHICH COVERS PESTICIDES USED IN THE AGRICULTURAL, VETERINARY, PUBLIC HEALTH AND DOMESTIC FIELDS. CONTROL OVER PESTICIDES IS OPERATIVE AT THE FEDERAL LEVEL, THERE BEING NO PROVINCIAL CONTROL OVER THE USE OF THESE PRODUCTS. OTHER LEGISLATION, ADMINISTERED BY THE DEPARTMENT OF HEALTH AND THE DEPARTMENT OF AGRICULTURAL ECONOMICS AND MARKETING, EXERCISES INDIRECT CONTROL OVER SPECIFIC AREAS SUCH AS RESIDUES ON AGRICULTURAL COMMODITIES MARKETED LOCALLY AND OVERSEAS AND THE SALE AND STORAGE OF HIGHLY TOXIC PRODUCTS.

SOUTH AFRICA
LR(A)

"FEB 20, 1970 REGULATION ON DECLARATION OF INSECTICIDAL AND OTHER PESTICIDAL POISONING AS A NOTIFIABLE DISEASE THROUGHOUT THE REPUBLIC." GOVERNMENT GAZETTE, N. 2627.
ENGLISH
ALSO AFRIKAANS
PESTICIDES

02/20/70 PGS 6 EPA ID# 01784A

THIS REGULATION, ISSUED BY THE MINISTER OF HEALTH UNDER SECTION 157 OF THE PUBLIC HEALTH ACT, REQUIRES THAT HEALTH OFFICIALS BE NOTIFIED ABOUT CASES INVOLVING POISONING DUE TO MANUFACTURE, HANDLING, ACCIDENTAL CONSUMPTION OR USE OF INSECTICIDES OR OTHER PESTICIDES.

SOUTH AFRICA
LR(A)

"FERTILIZERS, FARM FEEDS, AGRICULTURAL REMEDIES AND STOCK REMEDIES ACT NO. 36 OF 1947," AS AMENDED. STATUTES OF THE REPUBLIC OF SOUTH AFRICA-AGRICULTURAL.
ENGLISH
ALSO AFRIKAANS
PESTICIDES

00/00/72 PGS 1009-25 EPA ID# 01789A

UNDER THIS ACT, PESTICIDES AND OTHER AGRICULTURAL CHEMICALS MAY NOT BE SOLD UNLESS THEY ARE REGISTERED BY THE MINISTER OF AGRICULTURAL, WHO MAY ESTABLISH ADDITIONAL REGULATIONS ON THEIR MANUFACTURE, SALE AND USE. TO BE REGISTERED, A PESTICIDE MUST BE EFFECTIVE AND MEET ANY REQUIREMENTS IMPOSED BY THE REGISTERING OFFICER. IT MUST ALSO BE SHOWN THAT USE OF THE PESTICIDE IS NOT CONTRARY TO THE PUBLIC INTEREST. IF IT IS DETERMINED THAT A REGISTERED PESTICIDE FAILS TO MEET THESE REQUIREMENTS, REGISTRATION MAY BE CANCELLED. TO BE MARKETED, PESTICIDES MUST BE PROPERLY PACKAGED IN CONTAINERS WHICH MEET PRESCRIBED STANDARDS AND ARE LABELLED ACCORDING TO REGULATIONS. THE MINISTER MAY EXCLUDE CERTAIN PESTICIDES FROM PROVISIONS OF THIS ACT. POWERS OF INSPECTION AND PENALTIES FOR VIOLATION ARE ESTABLISHED. THIS ACT WAS AMENDED BY ACT NO. 48 OF 1950, ACT NO. 28 OF 1961 AND ACT NO. 60 OF 1970.

AFR
SOUTH AFRICA
LR(A)

"JUNE 17, 1966 REGULATIONS PERTAINING TO THE REGISTRATION AND SALE OF AGRICULTURAL REMEDIES." GOVERNMENT GAZETTE EXTRAORDINARY, N. 1469.

EPA
ENGLISH 06/17/66 PGS 4-9 ID# 017898
ALSO AFRIKAANS
PESTICIDES

THESE REGULATIONS, ISSUED UNDER SECTION 23 OF THE FERTILIZERS, FARM FEEDS AND REMEDIES ACT, 1947, ESTABLISH PROCEDURES FOR REGISTRATION AND REQUIREMENTS FOR MARKETING OF PESTICIDES AND OTHER AGRICULTURAL REMEDIES. REGISTRATION CERTIFICATES MUST BE RENEWED EVERY YEAR. PACKAGE LABELS MUST INCLUDE, AMONG OTHER THINGS, PERCENTAGE COMPOSITION OF ACTIVE INGREDIENTS, DIRECTIONS FOR USE, AND INFORMATION ON PRECAUTIONARY MEASURES, SYMPTOMS OF POISONING AND EFFECTIVE ANTIDOTES. HIGHLY TOXIC AGRICULTURAL CHEMICALS MUST MEET PACKAGING REQUIREMENTS UNDER THE MEDICAL, DENTAL AND PHARMACY ACT, 1928. PROCEDURES FOR INSPECTION AND ANALYSIS OF PRODUCTS ARE DEFINED. PENALTIES FOR VIOLATION OF THESE REGULATIONS ARE ESTABLISHED.

SOUTH AFRICA
LR(A)

"NUCLEAR INSTALLATIONS (LICENSING AND SECURITY) ACT NO. 43 OF 1963." STATUTES OF THE REPUBLIC OF SOUTH AFRICA--MINING AND MINERALS.

EPA
ENGLISH 00/00/72 PGS 441-457 ID# 01785A
ALSO AFRIKAANS
RADIATION

THIS ACT PROHIBITS OPERATION OF A NUCLEAR INSTALLATION WITHOUT A LICENSE FROM THE ATOMIC ENERGY BOARD, CITED IN THE ATOMIC ENERGY ACT, 1967. A LICENSE MAY BE ISSUED, SUBJECT TO CONDITIONS SET BY THE BOARD, ONLY TO A CORPORATE BODY AND IS REVOCABLE AT ANY TIME. THE BOARD MAY REQUIRE MEASURES TO PREVENT NUCLEAR ACCIDENTS AND REGULATE HANDLING, TREATMENT AND DISPOSAL OF RADIOACTIVE MATERIAL OR WASTE. ANY REGULATIONS MUST BE POSTED AT THE NUCLEAR SITE. IT IS PROHIBITED TO ENRICH FISSIONABLE MATERIAL EXCEPT AT INSTALLATIONS OPERATED BY THE BOARD. SUFFICIENT NOTICE MUST BE GIVEN TO ALLOW PUBLIC TESTIMONY ON A PROPOSED NUCLEAR SITE. IF NUCLEAR ACCIDENT OCCURS, THE BOARD MUST BE NOTIFIED IMMEDIATELY AND GIVEN PARTICULARS. THE LICENSEE IS LIABLE FOR NUCLEAR DAMAGE AND MUST DEPOSIT SECURITY WITH THE MINISTER OF MINES BEFORE A LICENSE IS ISSUED. A SITE OPERATED BY THE BOARD MUST BE REGULATED AS IF IT WERE A LICENSED INSTALLATION. THE MINISTER MAY REGULATE OPERATION OF NUCLEAR-POWERED VESSELS IN SOUTH AFRICAN WATERS. POWERS OF INSPECTION ARE GRANTED.

AFR
SOUTH AFRICA
LR(A)

"ATOMIC ENERGY ACT NO. 90 OF 1967," AS AMENDED. STATUTES OF THE REPUBLIC OF SOUTH AFRICA--MINING AND MINERALS.

EPA
ENGLISH 00/00/72 PGS 1017-1051 ID# 01786A
ALSO AFRIKAANS
RADIATION

UNDER THIS ACT, THE SOLE RIGHT TO PRODUCE NUCLEAR ENERGY IS VESTED IN THE ATOMIC ENERGY BOARD. IT MAY AUTHORIZE OTHERS TO PRODUCE NUCLEAR ENERGY IN TERMS OF THE NUCLEAR ENERGY (LICENSING AND SECURITY) ACT, 1963. PRODUCTION, ACQUISITION, IMPORTATION AND DISPOSAL OF RADIOACTIVE NUCLIDES ARE REGULATED BY THE BOARD, WHICH MAY CONSIST OF NO MORE THAN NINE MEMBERS, APPOINTED BY THE MINISTER OF MINES TO REPRESENT VARIOUS SECTORS OF THE ECONOMY. OTHER POWERS AND DUTIES OF THE BOARD ARE DEFINED. PROSPECTING AND MINING OF SOURCE MATERIAL (URANIUM AND THORIUM ORES) ARE REGULATED BY THE MINISTER. POSSESSION, DISPOSAL, ENRICHMENT, REPROCESSING AND EXPORT OF SOURCE MATERIAL AND SPECIAL NUCLEAR MATERIAL (U-233, U-235 AND TRANS-URANIUM ELEMENTS) ARE PROHIBITED WITHOUT PERMISSION OF THE MINISTER, WHICH MAY BE GRANTED ONLY AFTER CONSULTATION WITH THE BOARD. THE MINISTER MAY DELEGATE CERTAIN POWERS TO THE BOARD, BUT RETAINS ULTIMATE RESPONSIBILITY AND AUTHORITY.

SOUTH AFRICA
LR(A)

"OCT. 4, 1968 REGULATION ON CONDITIONS IN CONNECTION WITH POSSESSION, ACQUISITION AND DISPOSAL OF, USE AND CONVEYANCE OF RADIOACTIVE NUCLIDES." INT. DIG. OF HLTH. LEG. WORLD HEALTH ORGANIZATION, COMP.

EPA
ENGLISH 00/00/70 PGS 375-394 ID# 01786B
RADIATION

THESE REGULATIONS, ISSUED BY THE ATOMIC ENERGY BOARD UNDER THE ATOMIC ENERGY ACT, 1967, REQUIRE THAT RADIOACTIVE MATERIALS AND IRRADIATING APPARATUS AT AN AUTHORIZED INSTITUTION BE UNDER THE SUPERVISION OF A PERSON, APPROVED BY THE BOARD, WHO IS RESPONSIBLE FOR ENSURING COMPLIANCE WITH THESE REGULATIONS. WORKERS MUST UNDERGO MEDICAL EXAMINATIONS BEFORE BEING HIRED AND PERIODICALLY DURING EMPLOYMENT. EMPLOYERS MUST KEEP A HEALTH REGISTER INDICATING DOSES RECEIVED BY EVERY WORKER AND OTHER MEDICAL INFORMATION. WASTES MUST BE DISPOSED OF IN THE MANNER PRESCRIBED BY THE BOARD. FACILITIES FOR HANDLING RADIOACTIVE MATERIALS IS CONTROLLED UNDER THE INTERNATIONAL ATOMIC ENERGY AGENCY REGULATIONS ON PACKAGING, SHIELDING AND LABELLING. MAXIMUM DOSES AND CONCENTRATIONS CONFORM TO THOSE OF THE INTERNATIONAL COMMISSION ON RADIOLOGICAL PROTECTION. TECHNICAL STANDARDS ARE ESTABLISHED ON USE OF RADIATION IN MEDICINE, INDUSTRY AND RESEARCH.

AFR
SOUTH AFRICA
LR(A)

"FEB. 1, 1956 REGULATIONS . . . GOVERNING THE USE OF RADIOACTIVE ISOTOPES FOR MEDICAL PURPOSES." INT. DIG. HLTH. LEG., V. 7.
WORLD HEALTH ORGANIZATION, COMP.
EPA
00/00/56 PGS 478-487 ID# 01786C
ENGLISH
RADIATION

THESE REGULATIONS, ISSUED BY THE COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH (CSIR) UNDER PROVISIONS NOW CONTAINED IN THE ATOMIC ENERGY ACT OF 1967, ESTABLISH REQUIREMENTS FOR MEDICAL INSTITUTIONS ADMINISTERING HIGH DOSES OF RADIATION (OVER 50 MICROCURIES OR INVOLVING ISOTOPES WITH A HALF-LIFE OVER 30 DAYS). SUCH INSTITUTIONS MUST SET UP A RADIOISOTOPE CONTROL COMMITTEE TO SUPERVISE WORK WITH RADIOACTIVE SUBSTANCES UNDER GUIDELINES ISSUED BY CSIR. INSTITUTIONS NOT ABLE TO ESTABLISH A CONTROL COMMITTEE MAY BE GRANTED LIMITED AUTHORIZATION OR BE ALLOWED TO OPERATE UNDER SUPERVISION OF AN INSTITUTION WITH SUCH A COMMITTEE. DETAILED TECHNICAL REQUIREMENTS ARE ESTABLISHED ON SAFETY PROCEDURES, EQUIPMENT USED IN RADIATION THERAPY WARDS AND LABORATORIES, FACILITIES FOR STORAGE, HANDLING, AND DISPOSAL OF ISOTOPES, AND OTHER FACILITIES. INSTITUTIONS ADMINISTERING LOW DOSES OF RADIATION ARE NOT REQUIRED TO HAVE A CONTROL COMMITTEE, BUT MUST FOLLOW PROCEDURES PRESCRIBED BY THE CSIR.

SOUTH AFRICA
LR(A)

"SEA-SHORE ACT NO. 21 OF 1935." AS AMENDED. STATUTES OF THE REPUBLIC OF SOUTH AFRICA--SEA AND SEA-SHORE.
EPA
00/00/72 PGS 23-25 ID# 01776A
ENGLISH
ALSO AFRIKAANS
SOLID WASTE WATER

THIS ACT AUTHORIZES THE MINISTER OF AGRICULTURE, AND IN SOME CASES THE MINISTER OF TRANSPORT, TO MAKE REGULATIONS TO PREVENT OR CONTROL THE DEPOSIT OF OFFAL, RUBBISH OR ANYTHING LIKELY TO BE A PUBLIC NUISANCE OR HEALTH HAZARD ON THE SEASHORE OR IN THE SEA. LOCAL AUTHORITIES RESPONSIBLE FOR PORTIONS OF THE SEASHORE MAY MAKE SIMILAR REGULATIONS. VIOLATORS ARE SUBJECT TO A FINE OF 200 RAND AND ONE YEAR IMPRISONMENT.

SOUTH AFRICA
LR(A)

"MARCH 26, 1973 HAZARDOUS SUBSTANCES ACT." STATUTES OF THE REPUBLIC OF SOUTH AFRICA, 1973
EPA
00/00/74 PGS 2-31 ID# 03204A
ENGLISH*
*ALSO AFRIKAANS
TOXIC SUBS RADIATION NOISE

THIS ACT, FIRST PRINTED IN THE SOUTH AFRICAN GAZETTE NO. 3834 OF APRIL 4, 1973, PROVIDES FOR THE CONTROL AND GROUPING OF SUBSTANCES AND CERTAIN ELECTRONIC PRODUCTS CONSIDERED HAZARDOUS TO HUMAN HEALTH. AS DETERMINED BY THE SOUTH AFRICAN MINISTRY OF HEALTH, SUBSTANCES CONSIDERED HAZARDOUS DUE TO THEIR TOXIC OR CHEMICAL NATURE ARE PLACED IN GROUPS ONE AND TWO, ELECTRONIC PRODUCTS EMITTING HAZARDOUS RADIATION OR SONIC WAVES ARE PLACED IN GROUP THREE, AND HAZARDOUS RADIOACTIVE SUBSTANCES ARE PLACED IN GROUP FOUR. USING THESE GROUPINGS AND OTHER APPROPRIATE TERMS DEFINED IN SECTION ONE OF THE ACT, SUBSEQUENT SECTIONS OF THE ACT SET FORTH PROVISIONS ON: THE DECLARATION OF SUBSTANCES DEEMED HAZARDOUS BY THE MINISTRY OF HEALTH; THE SALE, LICENSING AND REGISTRATION OF SUCH SUBSTANCES; THE DESIGNATION, DUTIES AND POWERS OF INSPECTORS AND ANALYSTS; AND THE LEGAL AND ADMINISTRATIVE PROCEDURES IN EXERCISING CONTROL OVER HAZARDOUS SUBSTANCES. THE MINISTER OF HEALTH IS TO MAKE SPECIFIC REGULATIONS FOR THE IMPLEMENTATION OF THIS ACT.

AFR
SOUTH AFRICA
LP(B)

"LEGISLATION CONCERNING WATER POLLUTION AS LAID DOWN BY NATIONAL AND LOCAL AUTHORITIES." (REPRINTED FROM) MUNISIPALE ADMINISTRASIE EN INGENIEURWESE
EPA
BOLITHO, V.
ENGLISH 12/00/72 PGS 1-4 ID# 01040A
ALSO PNB
WATER

THIS ARTICLE, PREPARED AS A PAPER FOR A CONFERENCE ON POLLUTION AND THE INDUSTRIAL MANAGER ORGANIZED BY THE NATIONAL DEVELOPMENT AND MANAGEMENT FOUNDATION, EXAMINES SOUTH AFRICAN LEGISLATION NATIONAL AND LOCAL, ON THE MATTER OF WATER POLLUTION. IT POINTS UP THE CONFLICT BETWEEN WATER QUALITY AND WATER QUANTITY, THE BASIC CHOICES IN POLLUTION CONTROL (CONVERSION, DISPERSION, AND CONCENTRATION LIMITATION), THE PROBABLE DECLINE IN THE CONTRIBUTIONS OF MUNICIPAL SEWERAGE SYSTEMS TO THE NATIONAL INDUSTRIAL WASTE EFFORT AS MORE WASTE WATERS EMANATE FROM INDUSTRIES OUTSIDE THE MUNICIPAL AREAS. IN THE ARTICLE V. BOLITHO DISCUSSES THE ENFORCEMENT ACTS IN TERMS OF THE COMMON LAW, STREAM AND DISCHARGE STANDARDS, AND SERVICE CHARGES. HE EXAMINES THE WATER ACT, THE RAND WATER BOARD ACT, AND THE INDUSTRIAL EFFLUENT BYLAWS. THE WATER ACT IS CREDITED WITH CONFERRING ON SOUTH AFRICA AN ADVANTAGE THAT IS ENVIED BY MANY OTHER COUNTRIES, A UNIFORM SYSTEM OF CONTROL.

SOUTH AFRICA
LR(A)

"PUBLIC HEALTH ACT, 1919" (NO. 36), AS AMENDED. STATUTES OF THE REPUBLIC OF SOUTH AFRICA--PUBLIC HEALTH
EPA
ENGLISH 00/00/72 PGS 105 ID# 01775A
ALSO AFRIKAANS
WATER

THIS ACT ESTABLISHES THE ADMINISTRATIVE STRUCTURE OF THE MINISTRY OF HEALTH WHICH HAS ENVIRONMENTAL RESPONSIBILITIES UNDER THIS ACT AND OTHER LEGISLATION. SECTION 112 ESTABLISHES THE RESPONSIBILITY OF THE MINISTER FOR REGULATING CONSTRUCTION WHICH MAY AFFECT DRINKING WATER RESOURCES. AGRICULTURAL AND INDUSTRIAL ACTIVITIES RESULTING IN WATER POLLUTION, DUMPING OF WASTES INTO WATER BODIES, OR ANY OTHER ACTIVITY WHICH MAY BE DETRIMENTAL TO WATER QUALITY AND SO ENDANGER PUBLIC HEALTH. DUE REGARD MUST BE GIVEN TO NEEDS OF AGRICULTURE AND INDUSTRY. LOCAL AUTHORITIES ARE OBLIGATED TO ENFORCE SUCH REGULATIONS. UNDER SECTION 111, LOCAL AUTHORITIES ARE OBLIGATED TO IMPLEMENT MEASURES TO PREVENT POLLUTION OF DRINKING WATER OR OTHER WATERS SO AS TO ENDANGER PUBLIC HEALTH. PROVISION MUST ALSO BE MADE FOR PURIFICATION OF ANY SUCH WATERS THAT MAY HAVE BECOME POLLUTED.

AFR
SOUTH AFRICA
LR(A)

"PREVENTION AND COMBATING OF POLLUTION OF THE SEA BY OIL ACT NO. 67 OF 1971."
STATUTES OF THE REPUBLIC OF SOUTH AFRICA--SEA AND SEA-SHORE.

EPA
ENGLISH 00/00/72 PGS 171-185 ID# 01777A
ALSO AFRIKAANS
WATER

THIS ACT PROHIBITS THE DISCHARGE OF OIL IN SOUTH AFRICAN TERRITORIAL WATERS EXCEPT WHEN NECESSARY TO SECURE SAFETY OF A SHIP OR TO SAVE LIFE. IF A SHIP DISCHARGES OIL IN CONTRAVENTION OF THIS ACT, THE MINISTER OF ECONOMIC AFFAIRS, WHO IS RESPONSIBLE FOR ENFORCING THE ACT, MAY ORDER THE OWNER TO REMOVE IT, OR HIMSELF REMOVE IT AT THE OWNER'S EXPENSE, AND TAKE ANY OTHER MEASURES NECESSARY TO PREVENT FURTHER POLLUTION. IF A SHIP IS SUSPECTED OF VIOLATING THIS ACT, THE MINISTER MAY PREVENT ITS DEPARTURE UNTIL PRESCRIBED CONDITIONS ARE MET OR A COLLATERAL IS DEPOSITED TO COVER COST OF SUSPECTED POLLUTION DAMAGE. ENTERPRISES WHICH IMPORT OR EXPORT OIL MAY BE REQUIRED TO MAINTAIN MATERIALS AND EQUIPMENT FOR REMOVING OIL SPILLS. ANYONE CAPABLE OF PROVIDING SUCH GOODS OR SERVICES MUST MAKE THEM AVAILABLE UPON REQUEST TO THE MINISTER FOR REASONABLE COMPENSATION. AN OIL POLLUTION PREVENTION FUND IS ESTABLISHED UNDER THE SECRETARY FOR INDUSTRIES TO PAY FOR POLLUTION-CONTROL RESEARCH AND REMOVAL OF OIL SPILLS.

SOUTH AFRICA
LR(A)

"WATER ACT NO. 54 OF 1956," AS AMENDED. STATUTES OF THE REPUBLIC OF SOUTH AFRICA--WATER.

EPA
ENGLISH 00/00/72 PGS 1227-35 ID# 01787A
ALSO AFRIKAANS; PP.1201-09, P.139
WATER

THIS ACT EMPOWERS THE MINISTER OF WATER AFFAIRS TO REGULATE USE OF PUBLIC AND PRIVATE WATERS. HE MAY APPOINT A SECRETARY FOR WATER AFFAIRS TO GIVE ADVICE AND EXECUTE DESIGNATED FUNCTIONS. CHAPTER II OF THE ACT PROHIBITS THE USE OF WATER FOR INDUSTRIAL PURPOSES UNLESS WASTEWATER IS PURIFIED TO CONFORM TO STANDARDS SET BY THE MINISTER AND RETURNED TO ITS ORIGINAL SOURCE. INDUSTRIES MAY BE ALLOWED TO DUMP UNTREATED EFFLUENTS INTO PUBLIC OR PRIVATE SEWAGE SYSTEMS ABLE TO PURIFY SUCH WASTES. IF COMPLIANCE IS DEEMED IMPRACTICAL, THE MINISTER MAY ALLOW DISCHARGE OF UNTREATED OR SEMI-TREATED INDUSTRIAL WASTEWATER UNLESS OVERRULED BY THE WATER COURT. EFFLUENTS FROM MUNICIPAL SEWAGE SYSTEMS MUST CONFORM TO THE SAME STANDARDS UNLESS EXEMPTED BY THE MINISTER IN CASES WHERE NO INDUSTRIAL WASTES ARE INVOLVED. SPECIAL REGULATIONS MAY BE ISSUED TO PREVENT POLLUTION OF SURFACE OR UNDERGROUND WATERS BY RUNOFF OR SEEPAGE FROM MINING, INDUSTRIAL OR AGRICULTURAL OPERATIONS. VIOLATORS ARE LIABLE FOR POLLUTION DAMAGE AND SUBJECT TO PROSECUTION.

AFR
SOUTH AFRICA
LR(A)

"APRIL 5, 1962 REGULATION ON REGIONAL STANDARDS FOR INDUSTRIAL EFFLUENTS."
GOVERNMENT GAZETTE EXTRAORDINARY.

ENGLISH 04/05/62 PGS 9-14 EPA ID# 01787B
ALSO AFRIKAANS
WATER

THIS REGULATION, ISSUED BY THE MINISTER OF WATER AFFAIRS UNDER SECTION 21 OF THE WATER ACT NO. 54 OF 1956, ESTABLISHES WATER QUALITY STANDARDS FOR INDUSTRIAL EFFLUENTS DISCHARGED INTO WATER BODIES. EFFLUENTS MUST NOT CONTAIN SUBSTANCES IN CONCENTRATIONS HARMFUL TO MAN, ANIMALS, FISH, AQUATIC PLANTS OR AGRICULTURAL ACTIVITIES, OR CAPABLE OF PRODUCING COLOR, ODOR OR TASTE. MAXIMUM CONCENTRATIONS ARE ESTABLISHED FOR CERTAIN TOXIC SUBSTANCES. STANDARDS ARE ESTABLISHED ON PH LEVEL, DISSOLVED OXYGEN CONTENT, BACTERIAL CONTENT, CHEMICAL OXYGEN DEMAND, ABSORBED OXYGEN LEVEL, CONCENTRATIONS OF TOTAL DISSOLVED SOLIDS AND SUSPENDED SOLIDS, SODIUM CONTENT, AND THE PRESENCE OF SOAP, OIL, GREASE AND CERTAIN OTHER SUBSTANCES. THE SCHEDULE LISTS 73 RIVERS, WATER BASINS AND OTHER BODIES OF WATER TO WHICH MORE STRINGENT STANDARDS APPLY.

SOUTH AFRICA
LR(A)

"JUNE 22, 1962 REGULATION ON REGIONAL STANDARDS FOR INDUSTRIAL EFFLUENTS--
METHODS OF TESTING." GOV. GAZETTE EXTRAORDINARY, N. 266 (REGULATION GAZETTE N. 90)

ENGLISH 06/22/62 PGS 1-32 EPA ID# 01787C
ALSO AFRIKAANS
WATER

THIS REGULATION, ISSUED BY THE MINISTER OF WATER AFFAIRS UNDER THE WATER ACT, 1956, ESTABLISHES DETAILED TECHNICAL PROCEDURES FOR TESTING WASTEWATER AND INDUSTRIAL EFFLUENTS TO DETERMINE IF THEY CONFORM TO STANDARDS SET IN APRIL 5, 1962 REGULATION ON REGIONAL STANDARDS FOR INDUSTRIAL EFFLUENTS.

SOUTH AFRICA
LR(B)

"WATER POLLUTION LEGISLATION: SUMMARY OF RELATED LAWS. " ENVIRONMENT RSA,
VOL. 2, NO. 2
SOUTH AFRICA. DEPT. OF PLANNING AND THE ENVIRONMENT EPA
ENGLISH 02/00/75 PGS 4-5 ID# 02815A
WATER

THIS CHART PRESENTS BRIEF SUMMARIES OF THE FOLLOWING SOUTH AFRICAN LAWS DEALING WITH WATER POLLUTION CONTROL: THE HAZARDOUS SUBSTANCES ACT OF 1973; THE MERCHANT SHIPPING ACT OF 1951; THE FOODSTUFFS, COSMETICS AND DISINFECTANTS ACT OF 1972; AND THE MINES AND WORKS ACT OF 1956. FOR EACH PIECE OF LEGISLATION THE FOLLOWING INFORMATION IS GIVEN: AREAS OF RESPONSIBILITY COVERED, THE GOVERNMENT DEPARTMENT RESPONSIBLE FOR IMPLEMENTATION, AND PENALTIES. ALSO LISTED IS THE NON-LEGALLY ENFORCEABLE "GUIDE TO THE USE OF PESTICIDES AND FUNGICIDES IN SOUTH AFRICA" (1973).

AFR
SOUTH AFRICA
LR(B)

"WATER POLLUTION LEGISLATION: SUMMARY OF MARINE POLLUTION LEGISLATION IN SOUTH AFRICA." ENVIRONMENT RSA
SOUTH AFRICA. DEPARTMENT OF PLANNING AND THE ENVIRONMENT EPA
ENGLISH 12/00/74 PGS 4-5 ID# 02870A
WATER

THIS CHART PRESENTS BRIEF SUMMARIES OF THE FOLLOWING SOUTH AFRICAN LAWS DEALING WITH POLLUTION OF MARINE WATERS: SEA FISHERIES ACT NO. 58 OF 1973; PREVENTION AND COMBATING POLLUTION OF THE SEA BY OIL ACT NO. 67 OF 1971; PUBLIC HEALTH ACT NO. 36 OF 1919; WATER ACT NO. 54 OF 1956; NATAL ORDINANCE OF 1958; SEA AND SEASHORE ACT NO. 21 OF 1935; CAPE PROVINCE ORDINANCE NO. 19 OF 1951 ON MUNICIPAL GOVERNMENT; AND NATAL ORDINANCE NO. 21 OF 1942 ON LOCAL GOVERNMENT. FOR EACH PIECE OF LEGISLATION COVERED THE FOLLOWING INFORMATION IS GIVEN: AREAS OF RESPONSIBILITY COVERED, THE GOVERNMENT DEPARTMENT OR BODY RESPONSIBLE FOR IMPLEMENTATION, AND PENALTIES SPECIFIED IN THE LEGISLATION.

SOUTH AFRICA
PM(A)

REPORT ON POLLUTION
THE PLANNING ADVISORY COUNCIL OF THE PRIME MINISTER EPA
ENGLISH 03/00/72 PGS 15 ID# 00253A
ALSO LRB
GENERAL AIR NOISE RADIATION WATER

THE REPORT IS AN OUTLINE SUMMARY OF AN EARLIER SUBSIDIARY COMMITTE DETAILED REPORT. IT COVERS GENERAL ENVIRONMENTAL ABUSE AND CONTAMINATION, AIR POLLUTION, WATER POLLUTION (INCLUDING OCEANS), NOISE POLLUTION, AND RADIATION POLLUTION. SPECIAL ATTENTION IS PAID TO LEGISLATION IN EACH OF THESE AREAS, EITHER EXISTING OR NEEDED. CHARACTERISTICS AND TYPES OF AIR AND WATER POLLUTION ARE OUTLINED. THE REPORT CONCLUDES THAT EFFECTIVE APPLICATION OF EXISTING LEGISLATION IS THE CRUX AND RECOMMENDS THAT ENVIRONMENTAL PROTECTION BE ENTRUSTED TO THE DEPARTMENT OF PLANNING.

SOUTH AFRICA
PM(A)

"CO-ORDINATION OF THE SOUTH AFRICAN COMMITTEE ON ENVIRONMENTAL CONSERVATION."
OMGEWING/ENVIRONMENT RSA
GRANGE, J. J. EPA
ENGLISH* 09/00/74 PGS 3-5 ID# 02269A
*ALSO AFRIKAANS
GENERAL

THIS ARTICLE, CONTAINED IN A MONTHLY PUBLICATION OF THE SOUTH AFRICAN DEPARTMENT OF PLANNING AND THE ENVIRONMENT, OUTLINES THE BACKGROUND, ESTABLISHMENT, FUNCTIONING, AND PURPOSE OF THE SOUTH AFRICAN COMMITTEE ON ENVIRONMENTAL CONSERVATION. THIS COMMITTEE WAS ESTABLISHED TO ADVISE THE CABINET COMMITTEE ON ENVIRONMENTAL CONSERVATION. THE TASK OF THE SOUTH AFRICAN COMMITTEE ON ENVIRONMENTAL CONSERVATION IS TO KEEP TRACK OF ALL ASPECTS OF ENVIRONMENTAL CONSERVATION AND POLLUTION, TO PROPOSE GENERAL PRIORITIES FOR ACTION, AND TO ADVISE ON THE COORDINATION OF STEPS TO BE TAKEN. THE COMMITTEE IS ALSO CHARGED WITH RESPONSIBILITY FOR REVIEWING EXISTING LEGISLATION. IT MAKES REPORTS AND RECOMMENDATIONS TO THE MINISTER OF PLANNING AND THE ENVIRONMENT. THE COMPOSITION, ORGANIZATION OF OFFICES, AND COORDINATING LINES OF THE COMMITTEE ARE DIAGRAMED.

AFR
SOUTH AFRICA
PM(A)

JAARVERSLAG / ANNUAL REPORT 1972-1973
SOUTH AFRICA. DEPARTMENT OF PLANNING AND ENVIRONMENT EPA
ENGLISH* 00/00/74 PGS 1-27 ID# 02270A
*ALSO AFRIKAANS
GENERAL AIR WATER NOISE

THIS ANNUAL REPORT SUMMARIZES THE ACTIVITIES OF THE SOUTH AFRICAN DEPARTMENT OF PLANNING AND THE ENVIRONMENT DURING THE PERIOD JULY 1, 1972 THROUGH JUNE 30, 1973. TOPICS TREATED IN THIS REPORT INCLUDE: ECONOMIC PLANNING; SCIENTIFIC PLANNING; PHYSICAL PLANNING (MINERAL RESOURCES, ENERGY, DEMARCATION OF REGIONS AND LIAISON WITH REGIONAL DEVELOPMENT ASSOCIATIONS, EARTH RESOURCES TECHNOLOGY (SATELLITE) PROGRAM, RIVER MOUTHS AND LAGOONS, CENTRAL GUIDE PLAN COMMITTEES, ENVIRONMENTAL CONSERVATION, OCEAN AFFAIRS, RICHARDS BAY); DEMARCATION OF AREAS; CONTROL MEASURES; DEVELOPMENT OF GROWTH POINTS; CONSULTATIONS; AND THE PLANNING ADVISORY COUNCIL. THE SECTION ON ENVIRONMENTAL CONSERVATION DISCUSSES ACTIVITIES OF THE WORKING GROUPS ON AIR, WATER, AND NOISE POLLUTION AND ENVIRONMENTAL LEGISLATION.

SOUTH AFRICA
PM(A)

ENVIRONMENTAL CONSERVATION
SOUTH AFRICA. DEPARTMENT OF PLANNING AND THE ENVIRONMENT EPA
ENGLISH 00/00/73 PGS 1-27 ID# 02275A
GENERAL AIR WATER SOLID WASTE RADIATION NOISE

THIS REPORT ON ENVIRONMENTAL CONSERVATION IN SOUTH AFRICA, WITH A PREFACE BY THE MINISTER OF PLANNING AND THE ENVIRONMENT, SURVEYS THE STATE OF ENVIRONMENTAL DETERIORATION AND POLLUTION AND THE REMEDIAL MEASURES BEING TAKEN AND PLANNED. TOPICS TREATED IN THE REPORT INCLUDE: LITTER; ENVIRONMENTAL CONTAMINATION; AIR, WATER, MARINE, AND NOISE POLLUTION; PROTECTION OF THE MICRO-ENVIRONMENT; ELECTRONIC DISTURBANCE AND RADIOACTIVE POLLUTION; THE ORGANIZATION OF ENVIRONMENTAL CONTROL GROUPS AND RESPONSIBILITY FOR VARIOUS ENVIRONMENTAL FUNCTIONS; EDUCATION AND RESEARCH; PLANNING; AND THE LEGAL RESPONSIBILITIES THAT ENVIRONMENTAL CONTROL ENTAILS. INCLUDED IN THE REPORT ARE A DIAGRAM SHOWING LINES OF COORDINATION IN ENVIRONMENTAL CONSERVATION AND A DIAGRAM DEPICTING THE LIAISON THAT THE DEPARTMENT OF PLANNING AND THE ENVIRONMENT CONDUCTS WITH OTHER BODIES.

SOUTH AFRICA
PM(A)

POLLUTION 1971. REPORT BY THE POLLUTION SUBSIDIARY COMMITTEE OF THE PRIME MINISTER'S PLANNING ADVISORY COUNCIL
SOUTH AFRICA. DEPARTMENT OF PLANNING AND THE ENVIRONMENT EPA
ENGLISH 09/00/74 PGS 1-185 ID# 02276A
GENERAL AIR WATER SOLID WASTE RADIATION NOISE

THIS REPORT, THE ENGLISH-LANGUAGE VERSION OF WHICH WAS FIRST PUBLISHED IN 1974 (ALTHOUGH THE AFRIKAANS-LANGUAGE VERSION APPEARED IN 1972), PRESENTS A COMPREHENSIVE SURVEY OF THE VARIOUS TYPES OF POLLUTION (WATER, MARINE, AIR, NOISE, SOLID WASTE, AND RADIATION), THE EXISTING MACHINERY TO CONTROL OR PREVENT POLLUTION, THE EFFECTIVENESS OF THESE MEASURES, AND ENVIRONMENTAL RESEARCH PROGRAMS AND THEIR FINANCIAL IMPLICATIONS. IN THE FINAL SECTION OF THE REPORT THERE IS A BRIEF ACCOUNT OF ENVIRONMENTAL CONDITIONS AND CONTROL MECHANISMS IN SELECTED COUNTRIES.

AFR

SOUTH AFRICA
PM(A)

THE NATIONAL STATUS OF ENVIRONMENTAL CONSERVATION
LA GRANGE, J.J. EPA
AFRIKAANS 09/00/73 PGS 1-16 ID# 03198A
GENERAL

THIS PAPER, DELIVERED AT AN INTERNATIONAL SYMPOSIUM ON ENVIRONMENTAL PROTECTION PLANNING, DEALS WITH NATIONAL LEVEL ENVIRONMENTAL PROTECTION EFFORTS IN SOUTH AFRICA. THE VARIOUS GOVERNMENT DEPARTMENTS AND INSTITUTES INVOLVED IN ENVIRONMENTAL PROTECTION ARE LISTED, AND THE COORDINATION OF THEIR FUNCTIONS, IN WHICH THE MINISTRY FOR ENVIRONMENTAL PLANNING PLAYS A CENTRAL ROLE, IS DISCUSSED. ALSO CONSIDERED ARE COOPERATION WITH THE PRIVATE SECTOR AND DISTRIBUTION OF INFORMATION ON THE ENVIRONMENT. MAJOR CONCLUSIONS REACHED BY THE AUTHOR ARE THE FOLLOWING: 1) SOUTH AFRICA CANNOT AFFORD TO HAVE ABSOLUTELY NO POLLUTION; 2) EFFORTS OF THE AUTHORITIES AS WELL AS THE PRIVATE SECTOR TO ACHIEVE ENVIONMENTAL CONSERVATION ARE COORDINATED IN SOUTH AFRICA AS WELL AS IN ANY OTHER NATION; 3) ALTHOUGH A UTOPIAN ENVIRONMENTAL SITUATION CAN NEVER BE ATTAINED, COOPERATION BETWEEN GOVERNMENT AND THE PRIVATE SECTOR CAN BRING ABOUT CONSIDERABLE ENVIRONMENTAL IMPROVEMENT. ATTACHED IS A CHART INDICATING THE NATIONAL LEVEL ORGANIZATION OF ENVIRONMENTAL ACTIVITIES.

SOUTH AFRICA
PM(B)

"THE EFFECT OF NOISE AND THE RATE OF LIVING ON MAN," HABITAT RSA
WINTER-MOORE, G. H. EPA
ENGLISH 03/00/72 PGS 100-101 ID# 00265A
ALSO AFRIKAANS
NOISE

THE ARTICLE DISCUSSES RESULTS OF THE ACTIVITIES OF THE JOHANNESBURG CITY COUNCIL'S NOISE ABATEMENT BUREAU. THERE IS A FILE OF COMPLAINTS MADE ABOUT NOISE WHICH CORROBORATES THE NOTION THAT NOISE HAS A DELETERIOUS EFFECT ON THE HUMAN ORGANISM. SOUND LEVEL ANALYSES WERE ALSO MADE.

SOUTH AFRICA
PM(B)

"POLLUTION OF WATER," HABITAT RSA
LABURN, R. J. EPA
ENGLISH 03/00/72 PGS 38-49 ID# 00273A
ALSO AFRIKAANS
WATER

THE AUTHOR CONSIDERS WATER POLLUTION IN LIGHT OF NATURAL WATER QUALITY. HE DISCUSSES PROBLEMS ENCOUNTERED IN THE VAAL AND WITWATERSRAND RIVER AREAS, WITH A PROPOSAL TO SEPARATE TYPES OF POLLUTED WATER BY GRADES FOR SPECIFIC REUSE BY INDUSTRY AND AGRICULTURE. ONE MAJOR POINT IS THE MINERALIZED WATER PUMPED FROM MINES WHICH COULD BE PUT TO NON-POTABLE USE FROM STORAGE IN "PANS" OR MAN-MADE LAKES WHICH COULD ALSO BE USED FOR RECREATION. SUCH SEPARATION IMPLIES AS WELL AT LEAST A DUAL SYSTEM OF WATER SUPPLY BY GRADE.

PARTICULAR ATTENTION IS PAID TO THE RAND WATER BOARD WHICH HAS BEEN TRYING TO CONTROL POLLUTION SINCE 1914. THE 1965 WATER ACT SETS STANDARDS FOR EFFLUENTS, AND THE DEPARTMENT OF WATER AFFAIRS CONTROLS QUALITY IN RIVERS.

AFR
SOUTH AFRICA
PM(B)

INVESTIGATION INTO THE UTILIZATION OF RIVER MOUTHS, LAGOONS AND VLEIS IN THE REPUBLIC OF SOUTH AFRICA: REGION FROM THE BAAKENS RIVER TO THE KOWIE RIVER. V. V
PLAN.ADVIS.COUN.TO PRIME MINISTER.DEPT.OF PLANNING EPA
ENGLISH 00/00/71 PGS 23 ID# 00339A
WATER

THIS VOLUME IS AN INVESTIGATION INTO THE UTILIZATION OF RIVER MOUTHS, LAGOONS, AND VLEIS IN THE REPUBLIC OF SOUTH AFRICA. THE INVESTIGATION WAS MADE BY THE SOUTH AFRICAN PRIME MINISTER'S PLANNING ADVISORY COUNCIL'S PREDECESSOR, THE PLANNING AND RESOURCES ADVISORY COUNCIL, AND IT CONSIDERS POTENTIAL UTILIZATION OF WATER RESOURCES AGAINST THE NATIONAL AND REGIONAL NEEDS OF SOUTH AFRICAN SOCIETY. MAIN TOPICS ARE: THE REGION AS A WHOLE; RIVER MOUTHS; AND LAKES; DESCRIPTIONS AND RECOMMENDATIONS ARE GIVEN FOR EVERY BODY OF WATER TREATED. MAPS AND REFERENCES ARE INCLUDED.

SOUTH AFRICA
PM(B)

OCEANOLOGY BIBLIOGRAPHY
DEPARTMENT OF PLANNING EPA
ENGLISH 0C/00/71 PGS 251 ID# 00340A
WATER

THIS PUBLICATION OF THE SOUTH AFRICAN DEPARTMENT OF PLANNING PRESENTS BIBLIOGRAPHIC REFERENCES TO APPROXIMATELY 3,000 ARTICLES AND PAPERS ON TECHNICAL, LEGAL POLITICAL, AND OTHER RELEVANT ASPECTS OF THE OCEAN AND ITS RESOURCES. THE PAPERS ARE SELECTED FROM BOTH TECHNICAL AND POPULAR SOURCES. MAIN TOPICS UNDER WHICH PAPERS ARE LISTED ARE: ACTIVITIES, BOUNDRIES (ZONES), ECONOMICS, CABLES, CHEMISTRY, DATA, CONSERVATION, DESALINATION, EDUCATION, ENERGY, ENGINEERING, EXPLORATION, FOOD, GEOGRAPHY, INDUSTRIES, LEGAL, MANAGEMENT, MINING, ORGANIZATIONS, PLANNING, POLICY, POLLUTION, PORTS AND DOCKS, RECREATION, RESEARCH, RESOURCES, SAFETY, SECURITY, TECHNOLOGY, TRANSPORTATION, VESSELS, AND WEATHER.

SOUTH AFRICA
PM(B)

"TRACE-METAL STUDIES IN KNYSNA ESTUARY." ENVIRONMENT RSA, VOL. 2, NO. 10
WATLING, R.J., AND HELEN R. WATLING EPA
ENGLISH 10/00/75 PGS 5-7 ID# 03207A
ALSO ST
WATER

THIS REPORT DEALS WITH STUDIES CARRIED OUT BY THE NATIONAL PHYSICAL RESEARCH LABORATORY TO ESTABLISH THE LEVELS OF TRACE METALS, PARTICULARLY ZINC, COPPER AND CADMIUM, IN THE KNYSNA ESTUARY ON THE SOUTHERN COAST OF SOUTH AFRICA. THE STUDIES, WHICH USED TRANSPLANTED OYSTERS TO ASCERTAIN THE PRESENCE OF THESE METALS, CONCLUDED THAT THERE IS NO MAJOR TRACE-METAL SOURCE IN THE ESTUARY AND THAT ITS VIRTUALLY UNPOLLUTED WATERS CAN THEREFORE BE USED AS A BASIS OF COMPARISON IN JUDGING POLLUTION LEVELS IN OTHER ESTUARIES. THE ESTABLISHMENT OF A MARINE-POLLUTION MONITORING STATION IN THE ESTUARY IS RECOMMENDED. THE KNYSNA STUDIES ARE SEEN AS A MAJOR CONTRIBUTION TOWARD THE REALIZATION OF THE NATIONAL MONITORING PROGRAM OUTLINED IN 1974 BY THE WORKING COMMITTEE ON MONITORING MARINE POLLUTION, THE AIMS OF WHICH ARE: TO DISCOVER AND MONITOR SOURCES OF MARINE POLLUTION; TO ESTABLISH COASTAL MONITORING STATIONS; AND TO INSTITUTE A NATIONAL DATA CENTER FOR COLLATING AND COLLECTING INFORMATION FROM CURRENT STUDIES.

AFR

SOUTH AFRICA
ST( )

POLLUTION BY AGRICULTURE
ADLER, E. EPA
ENGLISH 00/00/71 PGS 1-14 ID# 01006A
PESTICIDES

THIS PAMPHLET CONTAINS THE TEXT OF A STATEMENT ON POLLUTION BY AGRICULTURE IN SOUTH AFRICA, WRITTEN BY E. ADLER, THE DIRECTOR OF THE EXTENSION AND REGULATORY SERVICES OF THE DEPARTMENT OF AGRICULTURE TECHNICAL SERVICES OF THE UNIVERSITY OF STELLENBOSCH. THE STATEMENT WAS PREPARED FOR THE FIRST NATIONAL SOUTH AFRICAN CONFERENCE ON MAN AND HIS ENVIRONMENT. IT DISCUSSES MAN-MADE POLLUTION THROUGH AGRICULTURE, SOIL EROSION, SOIL POLLUTION, AND POLLUTION OF THE VEGETAL COVER OF THE SOIL, AND ENVIRONMENTAL POLLUTION CAUSED THROUGH THE USE OF PESTICIDES. GRAPHS AND PHOTOGRAPHS SUPPLEMENT THE TEXT.

SOUTH AFRICA
ST( )

"THE UTILIZATION AND EXPLOITATION OF MINERAL RESOURCES BY MAN," HABITAT RSA
SCHUMANN, A. W. S. EPA
ENGLISH 03/00/72 PGS 69-81 ID# 00274A
ALSO AFRIKAANS
WATER AIR

IN THE COURSE OF DISCUSSING THE NOTION OF CONSERVATION OF MINERAL RESOURCES (MAINLY METALS) AND ASPECTS OF THEIR UTILIZATION, THE AUTHOR COMMENTS ON THE POLLUTION FACTORS INVOLVED. AFTER ADDRESSING THE QUESTION OF THE COST OF CONTROLLING POLLUTION BY METALS INDUSTRIES (EMISSIONS AND EFFLUENTS), HE TURNS TO WHAT THE SOUTH AFRICAN MINING INDUSTRY HAS BEEN DOING, SUCH AS STABILIZATION OF MINE DUMPS AND SLIMES DAMS.

SOUTH AFRICA
ST( )

"POLLUTION BY AGRICULTURE," HABITAT RSA
ADLER, E. D. EPA
ENGLISH 03/00/72 PGS 106-118 ID# 00286A
ALSO AFRIKAANS
WATER PESTICIDES

THE ARTICLE FIRST PRESENTS STATISTICS ON THE AGRICULTURAL GROWTH OF SOUTH AFRICA AND THEN GOES INTO THE HISTORY OF REPORTS ON LAND STATUS (PRINCIPALLY EROSION). THE CHEMICAL ASPECTS OF SOIL POLLUTION ARE DISCUSSED AT LENGTH: RAISED OR LOWERED PH, INCREASED SODIUM AND SALT CONTENT, AND DEPLETION OF VITAL MINERALS. YET ANOTHER TYPE OF POLLUTION IS THAT OF NATIVE VEGETATION CAUSED BY IMPORTATION OF PLANTS AND SPREAD OF UNDESIRABLE AND POISONOUS PLANTS (BUSH ENCROACHMENT). RESEARCH DONE ON BUSH ENCROACHMENT IS GIVEN AS WELL AS REMARKS ON VARIOUS POISONOUS PLANTS. THERE ARE ALSO SOME DETAILS ON THE USE OF THE PESTICIDES DDT AND BHC.

AFR
SUDAN
PM(A)

NATIONA_ REPORT OF THE DEMOCRATIC REPUBLIC OF THE SUDAN TO THE UNITED NATIONS CONFERENCE ON "THE HUMAN ENVIRONMENT"
SUDAN. NATIONAL CCUNCIL FOR RESEARCH
EPA
ENGLISH 03/00/71 PGS 1-43 ID# 01976A
GENERAL PESTICIDES WATER AIR RADIATION NOISE SOLID WASTE

THIS NATIONAL ENVIRONMENTAL REPORT, THE RESULT CF THE WORK OF A COMMITTEE CONVENED UNDER THE AUSPICES OF THE SUDANESE ASSOCIATION FOR THE ADVANCEMENT OF SCIENCES, CONSIDERS ENVIRONMENTAL ISSUES UNDER THREE MAJCR HEADINGS: HUMAN SETTLEMENTS; NATURAL RESOURCES AND THEIR MANAGEMENT; AND POLLUTION AND NUISANCE. TOPICS CONSIDERED UNDER HUMAN SETTLEMENTS ARE: DEMOGRAPHIC AND ECONOMIC ASPECTS OF HUMAN SETTLEMENTS, FAMILY DISINTEGRATION AND CRIME, HEALTH HAZARDS, AND BOTH NATIONAL AND INTERNATIONAL MEASURES FOR DEALING WITH PROBLEMS IN THESE AREAS. DEAL WITH UNDER NATURAL RESOURCES AND THEIR MANAGEMENT ARE: AGRICULTURE, FORST RESOURCES, ANIMAL WEALTH, WATER RESOURCES, WATERSHED MANAGEMENT, MINERAL RESOURCES, AND PAST AND FUTURE ACTION FOR NATIONAL USE OF RESOURCES. SECTIONS DEALING WITH POLLUTION AND NUISANCE REVIEW MAJOR SOURCES OF POLLUTION, INCLUDING BIOLOGICAL AND CHEMICAL POLLUTION AS WELL AS AIR, NOISE, RADIATION, AND SOLID WASTE POLLUTION. NATIONAL AND INTERNATIONAL MEASURES FOR DEALING WITH POLLUTION ARE THEN CONSIDERED.

SWAZILAND
LR(A)

THE CONTROL OF RADIO-ACTIVE SUBSTANCES ACT, 1964 (ACT 23/1964).
EPA
ENGLISH 00/00/64 PGS 1-4 ID# 01823A
RADIATION

UNDER THIS ACT, PRCCESSING, HANDLING, STORAGE OR USE OR RADIOACTIVE SUBSTANCES FOR NONMEDICAL PURPOSES IS PROHIBITED WITHOUT WRITTEN AUTHORIZATION OF AN INSPECTOR, APPOINTED UNDER SECTION 3 OF MINES, WORKS AND MACHINERY ACT, 1960 (NO. 61). SUCH AUTHORIZATION IS SUBJECT TO CONDITIONS OF THIS ACT AND TO ANY OTHER CONDITIONS IMPOSED BY AN INSPECTOR. AUTHORIZATION MAY BE CANCELLED IF CONDITIONS ARE VIOLATED OR IF THE INSPECTOR CONSIDERS IT NECESSARY TO PROTECT PUBLIC SAFETY. AN ENTERPRISE MAY BE EXEMPTED FROM CONDITICNS OF THIS ACT IF THE INSPECTOR IS SATISFIED THAT NO DANGER TO THE PUBLIC WOULD RESULT. THE MINISTER FOR COMMERCE, INDUSTRY AND MINES MAY MAKE REGULATIONS CONCERNING LICENSING PROCEDURES, MEDICAL SUPERVISION AT AUTHORIZED ENTERPRISES, PROTECTION OF WORKERS AND THE GENERAL PUBLIC FROM EXCESSIVE EXPOSURE TO RADIATION, MAXIMUM PERMISSIBLE RADIATION DOSES AND LEVELS, PROCEDURES FOR SAFE USE OF SEALED AND UNSEALED RADIATION SOURCES, AND EMERGENCY MEASURES IN CASE OF NUCLEAR ACCIDENT.

AFR
SWAZILAND
LR(A)

MAY 22, 1964 CONTROL OF RADIO-ACTIVE SUBSTANCES REGULATIONS.

ENGLISH 00/00/64 PGS 1-17 EPA ID# 01824A
RADIATION WATER AIR

THESE REGULATIONS, ISSUED BY THE MINISTER FOR COMMERCE, INDUSTRY AND MINES UNDER THE CONTROL OF RADIOACTIVE SUBSTANCES ACT, 1964, GOVERN NONMEDICAL USE OF RADIOACTIVE SUBSTANCES. A "RESPONSIBLE PERSON," APPROVED BY THE INSPECTOR, MUST BE APPOINTED BY A PERSON SEEKING A LICENSE TO USE RADIOACTIVE SUBSTANCES TO ENSURE COMPLIANCE WITH THIS ACT AND GUARANTEE THE SAFETY OF RADIATION WORKERS. A DOCTOR, APPROVED BY THE CHIEF MEDICAL OFFICER, MUST BE APPOINTED TO EXERCISE MEDICAL SUPERVISION OF RADIATION WORKERS. DETAILED TECHNICAL STANDARDS ARE ESTABLISHED CONCERNING PERSONS WHO MAY BE EMPLOYED TO WORK WITH RADIATION; MEANS OF INDIVIDUAL PROTECTION AGAINST RADIATION; MAXIMUM PERMISSIBLE RADIATION DOSES; PROCEDURES FOR MONITORING EXPOSURE OF WORKERS. ON-SITE RADIATION LEVELS AND CONTAMINATION OF WATER BODIES, THE AIR AND SURROUNDING ENVIRONMENT; EMERGENCY MEASURES IN CASE OF NUCLEAR ACCIDENT; CONDITIONS FOR USE OF SEALED AND UNSEALED RADIATION SOURCES; AND, REQUIREMENTS FOR ALTERATIONS IN FACILITIES AT RADIATION ENTERPRISES.

SWAZILAND
LR(A)

THE PUBLIC HEALTH ACT, 1969 (ACT 5/1969)

ENGLISH 00/00/69 PGS 1-12 EPA ID# 01773A
WATER SOLID WASTE

UNDER PART III OF THIS ACT, LOCAL AUTHORITIES ARE RESPONSIBLE FOR PREVENTING POLLUTION DANGEROUS TO HEALTH OF ANY WATERS USED FOR DRINKING, DOMESTIC SUPPLY OR OTHER PURPOSES. THEY ARE ALSO RESPONSIBLE FOR PREVENTING OTHER ENVIRONMENTAL NUISANCES CONSTITUTING A HEALTH HAZARD SUCH AS DUMPING SOLID WASTES OR WASTEWATER ON PUBLIC STREETS OR ON PUBLIC OR PRIVATE LANDS. A LOCAL AUTHORITY MAY ITSELF REMEDY A NUISANCE AND RECOVER COSTS FROM THE OFFENDER, OR IT MAY GIVE NOTICE TO RESPONSIBLE PERSONS REQUIRING THEM TO TAKE NECESSARY REMEDIAL MEASURES. FAILURE TO COMPLY WITH SUCH A NOTICE CAN RESULT IN FINES AND IMPRISONMENT.

SWAZILAND
LR(A)

THE WATER ACT, 1967 (ACT 25/1967)

ENGLISH 00/00/67 PGS 1-84 EPA ID# 01774A
WATER

THIS ACT PROHIBITS USE OF PUBLIC WATER BY NEW OR EXPANDED INDUSTRIAL ENTERPRISES WITHOUT A PERMIT ISSUED BY THE WATER APPORTIONMENT BOARD, ESTABLISHED UNDER SECTION 23, AND SUBSEQUENT APPROVAL OF THE WATER COURT. BEFORE ISSUING A PERMIT, THE BOARD MUST EVALUATE THE IMPACT OF THE INDUSTRY ON THE PUBLIC INTEREST IN TERMS OF POTENTIAL WASTEWATER PRODUCED AND PROPOSED PURIFICATION FACILITIES. PURIFICATION OF WASTEWATER MUST FORM AN INTEGRAL PART OF ANY INDUSTRIAL PROCESS. WASTES MUST BE PURIFIED TO CONFORM TO ANY STANDARDS SET BY THE BOARD. LOCAL AUTHORITIES OPERATING SEWAGE DISPOSAL SYSTEMS MAY BE EXEMPTED BY THE BOARD IF NO INDUSTRIAL WASTES ENTER THE SYSTEM. IT IS GENERALLY PROHIBITED TO POLLUTE ANY PRIVATE OR PUBLIC SURFACE OR SUBTERRANEAN WATERS. THE MINISTER OF WORKS, POWER AND COMMUNICATION MAY IMPLEMENT ANY MEASURES NECESSARY TO PREVENT SUCH POLLUTION AND RECOVER COSTS FROM THE OFFENDER. HE MAY ALSO MAKE ANY REGULATIONS NECESSARY TO PREVENT POLLUTION OR WASTE OF WATER RESOURCES.

AFR
SWAZILAND
LR(A)

APRIL 21, 1967 PURIFICATION OF INDUSTRIAL WATER AND EFFLUENT REGULATIONS.
EPA

ENGLISH 00/00/67 PGS 1-49 ID# 017748
WATER

THESE REGULATIONS, ISSUED BY THE MINISTER FOR WORKS, POWER AND COMMUNICATIONS UNDER SECTION 22 OF THE WATER ACT, 1967, ESTABLISH PURITY STANDARDS WITH WHICH INDUSTRIAL EFFLUENTS MUST CONFORM BEFORE BEING DISCHARGED. WASTEWATER MUST CONTAIN NO SUBSTANCE CAPABLE OF PRODUCING COLOR, ODOR, OR TASTE. REQUIREMENTS ARE ESTABLISHED FOR PH LEVEL, DISSOLVED OXYGEN CONTENT, TEMPERATURE, CHEMICAL OXYGEN DEMAND, ABSORBED OXYGEN LEVEL, TOTAL DISSOLVED AND SUSPENDED SOLIDS, SODIUM CONTENT, AND PRESENCE OF SOAP, OIL OR GREASE AND VARIOUS OTHER HARMFUL CONSTITUENTS IN WASTEWATER. THE SECOND SCHEDULE CONTAINS DETAILED TECHNICAL PROCEDURES FOR TESTING WASTEWATER TO DETERMINE WHETHER IT CONFORMS TO STANDARDS.

TUNISIA
LR(A)

"MAY 22, 1973 DECREE ENTRUSTING THE NATIONAL WATER DISTRIBUTION COMPANY WITH WASTEWATER INSTALLATION OPERATION IN TOURIST AREAS." JOURNAL OFFICIEL DE LA REPUBLIQUE TUNISIENNE
EPA

FRENCH 05/18/73 PGS 811 ID# 03181A
WATER

DECREE NO. 73-227, ISSUED BY THE PRESIDENT OF TUNISIA, DESIGNATES THE COASTAL AREAS IN WHICH THE NATIONAL COMPANY FOR THE MANAGEMENT AND DISTRIBUTION OF WATER IS TO ASSUME RESPONSIBILITY FOR THE OPERATION, MAINTENANCE AND TRANSFORMATION OF WASTEWATER COLLECTION AND TREATMENT INSTALLATIONS ON BEHALF OF THE LOCAL AUTHORITIES AND PUBLIC OR PRIVATE AGENCIES OR ORGANIZATIONS.

TUNISIA
LR(A)

"JANUARY 3, 1972 DECREE DETERMINING AMOUNT OF AGRICULTURAL LOANS AND SUBSIDIES FOR THE PROMOTION OF WATER AND LAND CONSERVATION." JOURNAL OFFICIEL DE LA REPUBLIQUE TUNISIENNE
EPA

FRENCH 01/04/72 PGS 13-14 ID# 03182A
WATER LAND USE

THIS DECREE, ISSUED BY THE MINISTERS OF FINANCE AND AGRICULTURE, ESTABLISHES THE AMOUNTS OF CAPITAL WHICH MAY BE EXTENDED BY THE GOVERNMENT THROUGH LOANS OR SUBSIDIES TO PROMOTE AGRICULTURAL UNDERTAKINGS AIMED AT THE CONSERVATION OF WATER AND LAND. A TABLE SETS FORTH THE MAXIMUM PER HECTARE EXPENDITURES FOR VARIOUS TYPES OF LAND USE AND THE PERCENTAGES OF THESE AMOUNTS WHICH ARE TO BE PROVIDED THROUGH SUBSIDIES, LOANS AND PERSONAL INVESTMENT.

AFR
UGANDA
LR(A)

"JUNE 6, 1972 ATOMIC ENERGY DECREE, NO. 12." LAWS OF UGANDA - DECREES 1972
EPA
ENGLISH 00/00/72 PGS 42-57 ID# 03193A
RADIATION

TO PROVIDE FOR THE CONTROL OF ATOMIC ENERGY AND RADIOACTIVE MATERIALS IN UGANDA, THIS DECREE CREATES THE ATOMIC ENERGY CONTROL BOARD AND SPECIFIES ITS STRUCTURE AND FUNCTIONS. MEMBERSHIP OF THE BOARD CONSISTS OF THE ATOMIC ENERGY CONTROLLER AS CHAIRMAN, THE CHIEF RADIATION SAFETY OFFICER AS SECRETARY, AND 13 OTHER PERSONS APPOINTED BY THE PRIME MINISTER UPON THE NOMINATIONS OF THE CABINET. THE ADMINISTRATIVE AND ORGANIZATIONAL STRUCTURES OF THE BOARD ARE SET FORTH, OPERATIONAL PROCEDURES ARE DEFINED, AND, IN PARTICULAR, THE DUTIES AND POWERS OF THE CHIEF RADIATION SAFETY OFFICER AND THE RADIOISOTOPE ADVISORY COMMITTEE ARE DESCRIBED. THE MAJOR RESPONSIBILITY OF THE BOARD IS TO MAKE RECOMMENDATIONS TO THE PRIME MINISTER CONCERNING NUCLEAR ENERGY DEVELOPMENT AND THE ATTENDANT SAFETY PRECAUTIONS. IN ADDITION, THE DECREE ESTABLISHES A SYSTEM FOR LICENSING USERS OF RADIOACTIVE MATERIAL, DEFINES THE RESPONSIBILITIES OF LICENSE HOLDERS, CREATES A RADIATION PROTECTION SERVICE, AND PRESCRIBES PENALTIES AGAINST CONTRAVENORS OF THE DECREE.

UGANDA
LR(A)

"DECEMBER 16, 1972 NATIONAL WATER AND SEWERAGE CORPORATION DECREE, NO. 34."
LAWS OF UGANDA - DECREES
EPA
ENGLISH 00/00/72 PGS 237-253 ID# 03190A
WATER

THIS DECREE ESTABLISHES AND DELINEATES THE ATTRIBUTES OF THE NATIONAL WATER AND SEWERAGE CORPORATION OF UGANDA. THE OBJECTIVES OF THE CORPORATION ARE TO DEVELOP AND OPERATE WATER AND SEWERAGE SERVICES IN ANY SPECIFIED AREA OF UGANDA ON A NATIONAL AND SELF-SUPPORTING BASIS. THE CORPORATION IS DESIGNATED AS THE NATIONAL WATER AUTHORITY REFERRED TO IN THE WATERWORKS ACT, AND IN PERFORMING ITS FUNCTIONS, IT IS TO EXERCISE CONTROL AND AUTHORITY IN ALL AREAS PERTAINING TO THE PROVISION OF WATER SUPPLIES AND SEWERAGE FACILITIES. ADMINISTRATIVE AND ORGANIZATIONAL STRUCTURES OF THE CORPORATION ARE SET FORTH, OPERATIONAL PROCEDURES ARE DEFINED, AND THE OTHER ATTRIBUTES PERTAINING TO THE RULES, REGULATIONS, STAFFING AND FINANCIAL PROVISIONS OF THE CORPORATION ARE SPECIFIED IN THE DECREE.

AFR
UPPER VOLTA
LR(A)

"DEC. 28, 1970 ORDINANCE NO. 70-68 ESTABLISHING THE PUBLIC HEALTH CODE." INT. DIG. HLTH. LEG., V. 24.
WORLD HEALTH ORGANIZATION, COMP. EPA
ENGLISH 00/00/73 PGS 642-671 ID# 01815A
GENERAL RADIATION PESTICIDES WATER NOISE SOLID WASTE

SECTION 2 OF THIS ORDINANCE, ISSUED BY THE MINISTER OF PUBLIC HEALTH UNDER THE 1962 LAW FOR PROTECTION OF PUBLIC HEALTH, AUTHORIZES LOCAL AUTHORITIES TO REGULATE WATER POLLUTION, DISCHARGE OF INDUSTRIAL WASTES, EXCESSIVE NOISE, PESTICIDE USE AND OTHER ENVIRONMENTAL HAZARDS. UNDER SECTIONS 157-162, SALE OF PESTICIDES IS PROHIBITED WITHOUT A LICENSE ISSUED BY THE MINISTER, AND REGULATIONS ARE ESTABLISHED CONTROLLING PURCHASE, SALE, DISTRIBUTION, STORAGE, PACKAGING AND LABELING OF PESTICIDES. PART VI PROVIDES FOR CONTROL OF MEDICAL RADIOLOGICAL EQUIPMENT AND PROHIBITS MANUFACTURE, IMPORT OR EXPORT OF ARTIFICIAL RADIOISOTOPES WITHOUT A LICENSE ISSUED BY THE MINISTER, PRESCRIBING CONDITIONS FOR USE. MEDICAL RADIOLOGICAL EQUIPMENT MAY BE USED ONLY BY COMPETENT MEDICAL TECHNICIANS UNDER SUPERVISION OF A PHYSICIAN. RADIATION WORKERS ARE REQUIRED TO WEAR PRESCRIBED PROTECTIVE CLOTHING AND DOSIMETRIC FILM TO ENSURE THAT MAXIMUM DOSE LEVELS, ESTABLISHED BY THIS ORDINANCE, ARE NOT EXCEEDED. INSTALLATIONS ARE SUBJECT TO INSPECTION.

AFR
ZAIRE
PM(A)

"ENVIRONMENT AND EQUIPMENT." TRANSLATIONS ON ENVIRONMENTAL QUALITY, NO. 53
U.S. JOINT PUBLICATIONS RESEARCH SERVICE EPA
ENGLISH 09/12/74 PGS 2-5 ID# 02763A
GENERAL

ZAIRE'S RAPID INDUSTRALIZATION HAS CREATED A CONCERN FOR ENVIRONMENTAL PROTECTION WHICH HAS RESULTED IN THE ESTABLISHMENT OF THE NATIONAL INSTITUTE FOR THE PRESERVATION OF NATURE (INCN). THIS ARTICLE, TRANSLATED FROM THE FRENCH-LANGUAGE PUBLICATION "ZAIRE," DISCUSSES THE ROLE OF THE INSTITUTE WITHIN THE CONTEXT OF THE GOVERNMENT'S ENVIRONMENTAL PROGRAM. CREATED ON AUGUST 22, 1969 BY A PRESIDENTIAL DECREE, THE INCN IS CHARGED WITH THE EXECUTION OF STUDIES OR RESEARCH ON PROBLEMS OF THE HUMAN ENVIRONMENT SUCH AS DEFORESTATION, WATER AND AIR POLLUTION, ECOLOGICAL ALTERATION OF THE LAND AND EROSION. THE INCN IS FURTHER EMPOWERED TO GIVE OUT DETAILED INFORMATION ON ALL PROJECTS INVOLVING INDUSTRIALIZATION OR LAND AND WATER USE CAPABLE OF IMPROVING OR DAMAGING THE HUMAN ENVIRONMENT. A BRIEF OVERVIEW OF THE PRESIDENT'S ENVIRONMENTAL POLICY EMPHASIZES THE NEED FOR INTERNATIONAL COOPERATION.

ZAMBIA
LR(A)

"ACTIONS FOR SMOKE DAMAGE (PROHIBITION), 1959," AS AMENDED (CAP. 327).
THE LAWS OF ZAMBIA.
EPA
ENGLISH 00/00/71 PGS 1-7 ID# 01819A
AIR

THIS ACT AUTHORIZES THE DESIGNATED MINISTER TO ENTER INTO "SMOKE AGREEMENTS" WITH OPERATORS OF MINES AND METALLURGICAL INDUSTRIES WHEREBY THE PRESIDENT OF THE REPUBLIC INDEMNIFIES ENTERPRISES WITHIN A "SMOKE AREA" AGAINST DAMAGES ARISING FROM ESCAPE OF GASES, FUMES OR SMOKE. OPERATORS OF INDEMNIFIED ENTERPRISES ARE REQUIRED TO USE ALL REASONABLY PRACTICABLE METHODS AND PROCESSES TO MINIMIZE ESCAPE OF GASES, FUMES OR SMOKE LIKELY TO CAUSE DAMAGE, AND GENERALLY, TO TAKE EVERY REASONABLE PRECAUTION TO PREVENT DAMAGE OR NUISANCE ARISING FROM OPERATION OF THE ENTERPRISE.

ZAMBIA
LR(A)

"THE IONIZING RADIATION ACT, 1972" (NO. 19). SUPPLEMENT TO THE ZAMBIA GOVERNMENT GAZETTE.
EPA
ENGLISH 08/25/72 PGS 103-119 ID# 01821A
RADIATION

A RADIATION PROTECTION BOARD IS ESTABLISHED TO ADVISE THE DESIGNATED MINISTER ON RADIATION SAFETY AND ON REGULATORY FUNCTIONS DERIVED FROM THIS ACT. A RADIOISOTOPE ADVISORY COMMITTEE IS TO BE APPOINTED BY THE BOARD TO PROVIDE TECHNICAL ADVICE AND CONDUCT RESEARCH ON RADIATION SAFETY. PERSONS SEEKING A LICENSE TO HANDLE, USE OR DISPOSE OF RADIOACTIVE SUBSTANCES MUST APPLY TO THE COMMITTEE AND TO THE BOARD, WHICH MAKES FINAL DETERMINATION. A LICENSE MAY BE AMENDED, SUSPENDED OR REVOKED AT ANY TIME BY THE CHIEF RADIATION OFFICER, WHO IS SECRETARY OF THE BOARD AND THE COMMITTEE. IN ABSENCE OF REGULATIONS ISSUED BY THE MINISTER, RADIATION USERS MUST COMPLY WITH STANDARDS SET BY THE INTERNATIONAL COMMISSION ON RADIOLOGICAL PROTECTION AND THE INTERNATIONAL ATOMIC ENERGY AGENCY. A RADIATION PROTECTION SERVICE IS ESTABLISHED TO INSPECT ENTERPRISES USING RADIATION, TO MAKE RECOMMENDATIONS ON REDUCING EXPOSURE, AND TO REPORT TO THE BOARD ON EXTENT OF RADIATION EXPOSURE IN ZAMBIA. VIOLATORS MAY BE FINED, IMPRISONED AND HELD LIABLE FOR DAMAGES.

AFR
ZAMBIA
LR(A)

"THE WATER ACT, 1949," AS AMENDED (CAP. 312). THE LAWS OF ZAMBIA.
EPA

ENGLISH 00/00/71 PGS 1-24 ID# 01820A
WATER

UNDER SECTION 55, IT IS PROHIBITED TO POLLUTE ANY PUBLIC WATER, EITHER DELIBERATELY OR THROUGH NEGLIGENCE, SO AS TO RENDER IT HARMFUL TO MAN, ANIMALS, FISH OR AQUATIC VEGETATION. VIOLATORS ARE SUBJECT TO A FINE OF 400 KWACHAS AND ONE YEAR IMPRISONMENT FOR THE FIRST OFFENSE OR 800 KWACHAS AND TWO YEARS IMPRISONMENT FOR SUBSEQUENT OFFENSES. SHOULD A WATER OFFICER, APPOINTED UNDER SECTION 4 OF THE ACT, DETERMINE THAT PUBLIC WATER IS BEING POLLUTED, HE MAY REQUIRE RESPONSIBLE PERSONS TO IMPLEMENT REMEDIAL MEASURES. FAILURE TO COMPLY IS PUNISHED BY A FINE OF 200 KWACHAS PER DAY UNTIL THE POLLUTION IS STOPPED. PERSONS CONVICTED OF CAUSING SUCH POLLUTION ARE LIABLE FOR CIVIL DAMAGES CAUSED TO OTHERS AS WELL.

ASIA
CHINA, PEOPLES REP OF
PM(A)

SWB: SUMMARY OF WORLD BROADCASTS. 2ND SERIES FE/W694
THE BRITISH BROADCASTING CORP. LOC/FRD
ENGLISH 10/11/72 PGS A5-6 ID# 00251A
ALSO ST
GENERAL SOLID WASTE AIR

IN SHANGHAI THERE IS A MASS MOVEMENT TO ERADICATE WASTE LIQUIDS, GASES, SOLIDS & TO CLEAN UP AIR POLLUTION. TO DATE, PARTICLE ABATEMENT DEVICES HAVE BEEN FITED TO 1500 CHIMNEYS. PLANT MEETINGS HAVE BEEN HELD & FACTORY TEAMS ORGANIZED TO HELP SOLVE THE PROBLEMS. THE LIGHT INDUSTRY BUREAU HAS SOLVED PARTICLE ABATEMENT PROBLEMS AFFECTING 78 CHIMNEYS IN 66 FACTORIES AT A COST OF ONLY 25,000 YUAN. SOME PLANTS USE THE COLLECTED SMOKE PARTICLES CONTAINING CARBON FOR HEATING PURPOSES.

DESPITE SHANGHAI'S RAPID INDUSTRIAL DEVELOPMENT, THE CITY HAS NEVER BEEN CLEANER. FACTORIES EMITTING HARMFUL WASTES HAVE BEEN MOVED TO THE OUTSKIRTS. DATA FROM 51 FACTORIES SHOW THAT MORE THAN 80,000 TONS OF USEFUL CHEMICALS WERE RECOVERED FROM EFFLUENTS IN 1971 AND THE TOTAL VOLUME OF EFFLUENT REDUCED BY 26 PERCENT. FACTORIES ARE CHANGING PRODUCTION METHODS TO REDUCE HARMFUL WASTES & INSTALLATIONS FOR TREATING INDUSTRIAL WASTE ARE BEING INCORPORATED INTO NEW FACTORY DESIGNS.

CHINA, PEOPLES REP OF
PM(B)

"INDUSTRIAL DEVELOPMENT AND POLLUTION CONTROL." CHINA RECONSTRUCTS, VOL 22, NO. 2 (1973).
EPA
ENGLISH 02/00/74 PGS 2-5 ID# 02134A
GENERAL

THIS MAGAZINE ARTICLE STATES THAT INDUSTRIAL GROWTH AND DEVELOPMENT IN THE PEOPLE'S REPUBLIC OF CHINA, ALTHOUGH STILL RELATIVELY SMALL, IS SUBJECT TO A RIGOROUS NATIONAL PLANNING POLICY WHICH ADEQUATELY CONSIDERS ENVIRONMENTAL FACTORS. THE PROBLEM OF POLLUTION IS CURRENTLY BEING RESOLVED BY DISTRIBUTING NEW INDUSTRY EVENLY THROUGHOUT THE COUNTRY AND BY DECENTRALIZING THE EXISTING INDUSTRIES OF THE COASTAL CITIES, ESPECIALLY SHANGHAI. NOT ONLY DOES DECENTRALIZATION MAKE THE CONTROL OF POLLUTION EASIER, IT ALSO CONFORMS TO CHINESE POLICY OF COMBINING AGRICULTURE AND INDUSTRY, AND COUNTRY AND CITY. ANOTHER IMPORTANT ASPECT OF INDUSTRIAL DEVELOPMENT AND POLLUTION CONTROL IN CHINA IS THE ESTABLISHMENT OF NEW INDUSTRIAL TECHNIQUES, ESPECIALLY THE RECYCLING OF WASTES.

ASIA
CHINA,PEOPLES REP OF
PM(A)

"'RED FLAG' STRESSES ENVIRONMENTAL PROTECTION." CHINA NEWS SUMMARY, NO. 538
EPA
ENGLISH 10/09/74 PGS 1-2 ID# 02814A
GENERAL

THIS DISCUSSION OF ENVIRONMENTAL PROTECTION PROGRAMS IN THE PEOPLE'S REPUBLIC OF CHINA IS BASED ON AN ARTICLE WHICH ORIGINALLY APPEARED IN "RED FLAG," AN OFFICIAL PUBLICATION OF THE PEOPLE'S REPUBLIC. THE CHINESE GOVERNMENT STRESSES THAT THE COUNTRY MUST BE PROTECTED FROM POLLUTION ARISING FROM WASTE GASES, WASTEWATER AND SLAG, BUT THAT AT THE SAME TIME STATE PRODUCTION PLANS MUST ALSO BE FULFILLED OR OVERFULFILLED. PROTECTION OF THE NATURAL ENVIRONMENT IN THE COUNTRYSIDE IS PARTICULARLY EMPHASIZED AS WELL AS THE PROTECTION OF AGRICULTURE IN THE FACE OF ENCROACHING INDUSTRIALIZATION. METHODS RECOMMENDED FOR LIMITING POLLUTION ARE: THE DEVELOPMENT OF SMALL CITIES IN WHICH POLLUTION COULD BE MORE EASILY CONTROLLED; THE INCORPORATION OF ANTIPOLLUTION EQUIPMENT INTO PLANT STRUCTURES; EXPLOITING AND PROTECTING NATURAL RESOURCES CORRECTLY AND RATIONALLY; AND MOBILIZING THE PEOPLE TO EXPOSE PROBLEMS AND WORK OUT MEASURES TO PREVENT AND ELIMINATE POLLUTION.

CHINA,PEOPLES REP OF
ST( )

"KWANTUNG USES INDUSTRIAL WASTES, REDUCES POLLUTION." DAILY REPORT
FOREIGN BROADCAST INFORMATION SERVICE EPA
ENGLISH PGS ID# 00252A
GENERAL

AS A MEANS OF REDUCING POLLUTION IN KWANTUNG PROVINCE, INDUSTRIAL WASTE IS BEING TURNED TO GOOD USE ON A LARGE SCALE. AMONG THE EXAMPLES GIVEN: WASTE GASES FROM REFINERIES ARE USED IN THE MANUFACTURE OF DRY ICE AND CALCIUM CARBONATE; BAGASSE IS BEING USED TO MAKE PAPER PULP FOR SYNTHETIC FIBERS AND FURFURAL, AND; WASTE LIQUIDS FROM PAPER MILLS ARE TURNED INTO ADHESIVES AND FERTILIZER.

MANY ENTERPRISES HAVE ESTABLISHED "THREE-IN-ONE" GROUPS CONSISTING OF WORKERS, TECHNICIANS AND LEADING CADRES TO CONDUCT SCIENTIFIC EXPERIMENTS CONCERNING THE UTILIZATION OF WASTE MATERIAL.

CHINA,REPUBLIC OF
PM(B)

REVIEW OF ENVIRONMENTAL SITUATIONS AND ACTIVITIES OF TAIWAN, REPUBLIC OF CHINA.
EPA
ENGLISH 06/00/73 PGS 1-20 ID# 02100A
AIR WATER

THIS REPORT DISCUSSES AIR AND WATER POLLUTION AND THE NEED FOR LAND PLANNING IN TAIWAN. THE REPORT STATES THAT UNTIL NOW POLLUTION CONTROL HAS BEEN GIVEN LOW PRIORITY BECAUSE OF THE URGENT NEED TO INCREASE THE NATION'S PER CAPITA INCOME. MEASURES ARE NOW BEING INITIATED AS RAPID URBANIZATION AND INDUSTRIALIZATION COMPOUND ENVIRONMENTAL PROBLEMS. AFTER A GENERAL INTRODUCTION TO THE COUNTRY'S PHYSICAL CHARACTERISTICS, MANIFESTATIONS OF URBANISM, ECONOMY, AND DEMOGRAPHY, THE REPORT DEVOTES SECTIONS TO LAND USE, GENERAL SITUATIONS OF ENVIRONMENTAL POLLUTION IN THE NATION AS A WHOLE AND CERTAIN MAJOR CITIES, WATER AND AIR POLLUTION PROBLEMS, LAND SUBSIDENCE IN THE TAIPEI RIVER BASIN, ENVIRONMENTAL POLICY, GOVERNMENT ORGANIZATIONS RESPONSIBLE FOR ENVIRONMENTAL PROGRAMS, LEGISLATION, AND CURRENT PROGRAMS. CURRENTLY A DRAFT AIR POLLUTION CONTROL LAW AND A DRAFT WATER LAW ARE UNDER CONSIDERATION BY THE EXECUTIVE YUAN (ADMINISTRATIVE BODY).

ASIA
CHINA,REPUBLIC OF
PM(B)

"RESEARCH ON AIR POLLUTION IN TAIPEI CITY." REPRINTED FROM "ENERGY QUARTERLY"
ENERGY POLICY COMMITTEE, MOEA, VOL. 2, NO. 4, 1972 AND VOL. 3, NO. 1, 1973
CHUANG, CHIN-YUAN EPA
ENGLISH 01/06/73 PGS 1-49 ID# 02293A
AIR

IN VIEW OF URBAN GROWTH AND DEVELOPMENT IN TAIPEI CITY, TAIWAN, THIS REPRINT PRESENTS A DETAILED AND TABULATED ANALYSIS OF THE AIR POLLUTION SITUATION IN THE CITY BASED ON THE OBSERVATIONS OF THE MONITORING NETWORK OF THE MUNICIPAL ENVIRONMENTAL SANITATION DEPARTMENT. GENERAL EVALUATION OF THE DATA CONCLUDES THAT AIR POLLUTION LEVELS, ALTHOUGH RISING, ARE NOT PRESENTLY SERIOUS AND ARE SIMILAR TO AIR POLLUTION CONDITIONS IN THE UNITED STATES IN 1940. THE PUBLICATION ALSO DISCUSSES THE NATURAL AND INDUSTRIAL FACTORS AFFECTING THE DIFFUSION OF AIR POLLUTION IN AND AROUND THE CITY AND CONCLUDES WITH A LIST OF RECOMMENDED AIR POLLUTION CONTROL MEASURES WHICH INCLUDE ADEQUATE URBAN PLANNING, REGULATION OF TRAFFIC AND AUTOMOBILE EMISSIONS, PROMOTION OF A NATION-WIDE AIR POLLUTION CONTROL POLICY, TRAINING OF TECHNICAL PERSONNEL, EXPANSION OF THE MONITORING SYSTEM, AND PROMOTION OF RESEARCH AND OTHER ACTIVITIES TO REDUCE INDUSTRIAL AND DOMESTIC AIR POLLUTION.

CHINA,REPUBLIC OF
PM(B)

AIR POLLUTION CONTROL IN TAIWAN
CHUANG, CHIN-YUAN EPA
ENGLISH* 12/00/74 PGS 1-31 ID# 02294A
*ALSO CHINESE
AIR

BECAUSE OF GROWING INDUSTRIALIZATION IN TAIWAN, AIR POLLUTION IS BECOMING AN INCREASINGLY SERIOUS PROBLEM. THIS PUBLICATION PRESENTS AN ANALYSIS OF THE PRESENT AIR POLLUTION SITUATION IN THE COUNTRY AND MAKES RECOMMENDATIONS FOR DEALING WITH THE PROBLEM. ALTHOUGH THE TAIPEI MUNICIPAL GOVERNMENT HAS OBTAINED GOOD RESULTS IN CONTROLLING AIR POLLUTION, THE TAIWAN PROVINCIAL GOVERNMENT IS CRITICIZED FOR THE OVERALL FAILURE OF ITS "FIVE YEAR PROGRAM FOR THE IMPROVEMENT OF ENVIRONMENTAL SANITATION" TO REDUCE POLLUTION BY 40 PERCENT. THE FAILURE OF THIS PLAN IS ATTRIBUTED TO ITS INFLEXIBILITY AND TO THE FAULTY ADMINISTRATIVE RELATIONSHIP BETWEEN THE PROVINCIAL AND LOCAL GOVERNMENTS. THE PUBLICATION URGES MORE LOCAL GOVERNMENT CONTROL IN POLLUTION MATTERS, WHILE THE PROVINCIAL GOVERNMENT SHOULD ACT IN A SUPERVISORY CAPACITY OVER LOCAL AGENCIES. BESIDES THE REORGANIZATION OF ADMINISTRATIVE FUNCTIONS, THE PUBLICATION RECOMMENDS SEVERAL ANTI-POLLUTION PROGRAMS AND DISCUSSES THE EXTENT TO WHICH THEY HAVE BEEN IMPLEMENTED.

ASIA
CHINA, REPUBLIC OF
PM(A)

INTERACTIONS OF MAN AND ENVIRONMENT IN TAIWAN
CHUANG, CHIN-YUAN
EPA
ENGLISH 08/00/74 PGS 1-74 ID# 02296A
ALSO SE
GENERAL AIR WATER PESTICIDES NOISE

THIS PUBLICATION BY THE DIRECTOR OF THE ENVIRONMENTAL HEALTH BUREAU OF THE REPUBLIC OF CHINA IS DIVIDED INTO FOUR CHAPTERS. CHAPTER I GIVES AN OVERALL SURVEY OF THE GEOGRAPHY AND DEMOGRAPHY OF TAIWAN; CHAPTER II DISCUSSES THE PROBLEMS OF URBANIZATION AND LAND USE ON THE ISLAND; AND CHAPTER III OUTLINES THE STATUS OF POLLUTION OF THE AIR, WATER AND SOIL AS WELL AS PESTICIDE AND NOISE POLLUTION. CHAPTER IV CONCLUDES THAT THE DEGREE OF POLLUTION ON THE ISLAND IS NOT AS PRONOUNCED AS IN HIGHLY INDUSTRIALIZED COUNTRIES, EVEN THOUGH POLLUTION IS INCREASING AND EFFORTS TO REDUCE IT HAVE FAILED UP TO THE PRESENT TIME. THE AUTHOR CONCEDES THAT ECONOMIC DEVELOPMENT HAS TAKEN PRECEDENCE OVER ENVIRONMENTAL CONSIDERATIONS, BUT BELIEVES THAT THE IMPLEMENTATION AND PROPER MANAGEMENT OF RECOMMENDED ENVIRONMENTAL PROGRAMS, EVEN ON A RUDIMENTARY BASIS, WILL PAVE THE WAY FOR MORE COMPREHENSIVE EFFORTS IN THE FUTURE.

CYPRUS
LR(A)

"1967, LAW NO. 2 TO REGULATE THE SALE OF PHYTOPHARMACEUTICAL PRODUCTS."
INT. DIG. OF HLTH. LEG., V. 19
WORLD HEALTH ORGANIZATION, COMP.
EPA
ENGLISH 00/00/68 PGS 738 ID# 01?57A
PESTICIDES

THIS LAW PROHIBITS THE PREPARATION, ADVERTISEMENT, AND SALE OF PHYTOPHARMACEUTICAL PRODUCTS (INCLUDING INSECTICIDES, PESTICIDES, RODENTICIDES, PARASITICIDES, BACTERICIDES, DESSICANTS, AND DEFOLIANTS) THAT HAVE NOT BEEN REGISTERED WITH THE PHYTOPHARMACEUTICAL PRODUCTS CONTROL BOARD. THE NECESSARY INFORMATION FOR APPLICATION FOR REGISTRATION IS PRESENTED. THE APPLICATION WILL BE REJECTED BY THE BOARD IF THE RESULTS OF ANALYSIS DIFFER SIGNIFICANTLY FROM THOSE LISTED BY THE APPLICANT, THE PRODUCT IS INEFFECTIVE OR HAMRFUL TO PLANTS, ANIMALS, OR PUBLIC HEALTH, OR THE DESIGNATION OF THE PRODUCT IS SUCH AS TO MISLEAD THE BUYER IN REGARD TO THE PRODUCT'S COMPOSITION OR METHOD OF PREPARATION. THE LAW SPECIFIES THE DATA THAT MUST APPEAR ON THE LABELS OF PRODUCTS COVERED BY THIS LEGISLATION. PROVISIONS ARE NOT APPLICABLE TO PRODUCTS IMPORTED FOR RE-EXPORT, RESERVED SOLELY FOR INDUSTRIAL USE, OR FOR DOMESTIC USES INCLUDED ON THE PRESCRIBED LIST. THE OFFICIAL TEXT APPEARS IN EPISEMOS EPHEMERIS TES KYPRIAKES DEMOKRATIAS, JAN. 21, 1967, P. 231-243.

ASIA
HONG KONG
LR(A)

"DEC. 3, 1971 ORDINANCE NO. 68 TO AMEND THE CLEAN AIR ORDINANCE." INT. DIG. OF HLTH. LEG., V. 24, NO. 2
WORLD HEALTH ORGANIZATION, COMP. EPA
ENGLISH 00/00/73 PGS 319 ID# 01858A
AIR

THIS AMENDMENT TO SECT. 12 OF THE CLEAN AIR ORDINANCE EMPOWERS A COMPETENT AUTHORITY APPOINTED BY THE GOVERNOR OR A SMOKE ABATEMENT OFFICER TO TAKE THE FOLLOWING MEASURES TO ENFORCE THE SMOKE-CONTROL PROVISIONS OF THE ORDINANCE: TO INSPECT FURNACES, CHIMNEYS, AND INDUSTRIAL PLANTS; TO TAKE SAMPLES OF SMOKE EMISSIONS; TO TAKE SAMPLES OF THE FUEL USED IN SUCH FURNACES AND ENTERPRISES; TO REQUIRE THE KEEPING AND INSPECTING OF DOCUMENTS RELATED TO COMBUSTION FACILITIES; AND TO SEIZE ANY DOCUMENT AS EVIDENCE TO ESTABLISH VIOLATICNS OF THE PROVISICNS OF THIS ORDINANCE. THE OFFICIAL VERSION OF THIS ORDINANCE APPEARS IN THE HONG KONG GOVERNMENT GAZETTA, LEGAL SUPPLEMENT NO. 1, V. 113, DEC. 3, 1971, P. A425-A428.

HONG KCNG
LR(A)

"FEBRUARY 15, 1960 CLEAN AIR ORDINANCE." LAWS OF HONG KONG, CHAPTER 311
EPA
ENGLISH 00/00/71 PGS 1-10 ID# 03265A
AIR

THIS ORDINANCF PROVIDES FOR THE LEGAL AND ADMINISTRATIVE CONTROL OF AIR POLLUTION IN THE COLONY OF HONG KONG. FOR THE PURPOSES OF THIS ORDINANCE, TERMS PERTAINING TO AIR POLLUTION AND ITS CONTROL ARE DEFINED IN SECTION TWO OF THE ORDINANCE, AND SUBSEQUENT SECTIONS SET FORTH GENERAL PROVISIONS REGARDING THE APPROVAL OF SMOKE MEASURING DEVICES, LEGAL PROCEDURES FOR REALIZING THE ABATEMENT OF INDIVIDUAL SMOKE NUISANCES WITH THE ASSOCIATED APPEALS AND PENALTIES, DECLARATION OF SMOKE CONTROL AREAS AND SCHEDULED AREAS, RESTRICTIONS APPLICABLE TO FURNACE OPERATIONS WITHIN SMOKE CONTROL AREAS, APPOINTMENT AND POWERS OF SMOKE ABATEMENT OFFICERS, PROCEDURES FOR INSPECTING AND ACQUIRING INFORMATICN ON SOURCES OF AIR POLLUTION, AND THE ISSUE OF AIR POLLUTION CODES AND ADVICE. THE GOVERNOR IN COUNCIL IS EMPOWERED TO APPROVE REGULATIONS FURTHER DEVELOPING THE PROVISIONS OF THIS ORDINANCE, AND A LIST OF EXISTING REGULATIONS AND OTHER SUBSIDIARY LEGISLATION PROMULGATED DURING 1972 TO 1974 IS APPENDED TO THE TEXT OF THIS ORDINANCE.

HONG KONG
LR(A)

"DECEMBER 15, 1972 CLEAN AIR (FURNACES, OVENS AND CHIMNEYS) (INSTALLATION AND ALTERATION) REGULATIONS." LAWS OF HONG KONG, CHAPTER 311
EPA
ENGLISH 00/00/72 PGS A1-A5 ID# 03265B
AIR

THESE REGULATIONS, PROMULGATED PURSUANT TO THE 1960 CLEAN AIR ORDINANCE OF HONG KONG, GOVERN THE INSTALLATION AND ALTERATION OF NON-ELECTRICAL FURNACES, OVENS AND CHIMNEYS WHICH CONSUME MORE THAN FIVE GALLONS OF CONVENTIONAL LIQUID FUEL PER HOUR, OR 70 POUNDS OF CONVENTIONAL SOLID FUEL PER HOUR, OR TEN THERMS OF ANY GASEOUS FUEL PER HOUR. PERTINENT TERMS ARE DEFINED IN SECTION TWO OF THE REGULATIONS, AND SUBSEQUENT SECTIONS SET FORTH PROVISIONS WHICH REQUIRE THAT THE OCCUPIER OF ANY PREMISF WHO INTENDS TO INSTALL OR ALTER A FURNACE, OVEN OR CHIMNEY OF THE TYPE DESCRIBED ABOVE MUST SUBMIT PLANS OF INTENDED WORK TO THE COMPETENT AUTHORITY FOR APPROVAL. THESE PLANS MUST BE PREPARED BY AN AUTHORIZED ARCHITECT AND CONTAIN THE INFORMATION SPECIFIED IN SECTION SIX AND SEVEN OF THESE REGULATIONS. PROCEDURES FOR THE APPROVAL OR REFUSAL OF SUBMITTED PLANS ARE GIVEN, AND DEFENSES AND PENALTIES ARE DESCRIBED. THE REGULATIONS ALSO CONTAIN A SAMPLE OF THE CERTIFICATE OF APPROVAL ISSUED IF SUBMITTED PLANS MEET THE REQUIREMENTS OF THESE REGULATIONS.

ASIA
HONG KONG
LR(A)

"AUGUST 11, 1972 NOTIFICATION OF APPROVED DEVICES." LAWS OF HONG KONG, CHAPTER 311

ENGLISH 00/00/72 PGS B1 EPA ID# 03265C
AIR

THIS BRIEF NOTIFICATION WAS ISSUED BY THE GOVERNOR OF HONG KONG PURSUANT TO SECTION 2A OF THE CLEAN AIR ORDINANCE, WHICH EMPOWERS THE GOVERNOR TO APPROVE DEVICES FOR ASCERTAINING THE DARKNESS OF SMOKE FOR THE PURPOSE OF THE CLEAN AIR ORDINANCE. THE DEVICES HEREBY APPROVED ARE: 1) THE MICRO-RINGELMANN CHART, 2) THE MINIATURE RINGELMANN CHART, 3) THE TELESMOKE AND 4) THE SMOKESCOPE.

HONG KONG
LR(A)

"JANUARY 1, 1974 CLEAN AIR (RESTRICTION AND MEASUREMENT OF SMOKE EMISSION) REGULATIONS." LAWS OF HONG KONG, CHAPTER 311

ENGLISH 00/00/73 PGS C1-C8 EPA ID# 03265D
AIR

THESE REGULATIONS, ISSUED PURSUANT TO THE 1960 CLEAN AIR ORDINANCE OF HONG KONG, SET FORTH PROCEDURES FOR MEASURING AND ANALYZING THE EMISSIONS OF SMOKE, DUST, OR GRIT FROM ANY FURNACE, OVEN, INDUSTRIAL PLANT, CHIMNEY OR FLUE. IN ADDITION, THE REGULATIONS PROHIBIT THE USE IN FURNACES, OVENS, OR INDUSTRIAL PLANTS OF LIQUID FUELS EXCEEDING CERTAIN VISCOSITIES. OCCUPIERS OF PREMISES MUST, WITHIN 60 DAYS OF NOTIFICATION BY THE COMPETENT AUTHORITY, INSTALL AND MAINTAIN A SAMPLING POINT TO THE SPECIFICATIONS CONTAINED IN BRITISH STANDARD 3405:1971, "SIMPLIFIED METHODS FOR MEASUREMENT OF GRIT AND DUST EMISSION." THE COMPETENT AUTHORITY OR SMOKE ABATEMENT OFFICERS ARE EMPOWERED TO TAKE THE VARIOUS SAMPLES AND MEASUREMENTS IN ACCORDANCE WITH PROCEDURES AND METHODS LISTED IN SCHEDULES TO THESE REGULATIONS. MAXIMUM LIMITS FOR THE EMISSION OF DUST AND GRIT ARE SET FORTH IN SCHEDULE SIX OF THESE REGULATIONS. PERSONS CONVICTED OF CONTRAVENING THE PROVISIONS OF THE REGULATIONS ARE LIABLE TO 5,000 DOLLAR FINES (COLONY CURRENCY).

HONG KONG
LR(A)

"APRIL 8, 1960 DECLARATION OF SMOKE CONTROL AREA (CONSOLIDATION) NOTIFICATION." LAWS OF HONG KONG, CHAPTER 311

ENGLISH 00/00/74 PGS D1-D4 EPA ID# 03265E
AIR

THIS NOTIFICATION, ISSUED AS SUBSIDIARY LEGISLATION TO THE 1960 CLEAN AIR ORDINANCE OF HONG KONG, IS A CONSOLIDATION OF ELEVEN GOVERNMENT NOTICES, ISSUED BETWEEN 1960 AND 1974, WHICH DELINEATE THE BOUNDARIES OF THE VARIOUS AREAS OF HONG KONG DESIGNATED AS SMOKE CONTROL AREAS. SECTION SEVEN OF THE CLEAN AIR ORDINANCE EMPOWERS THE COLONIAL SECRETARY AND GOVERNOR IN COUNCIL TO DESIGNATE SMOKE CONTROL AREAS AS NEEDED. SECTION EIGHT OF THE ORDINANCE IMPOSES MORE STRINGENT EMISSION CONTROL STANDARDS ON OPERATORS OF FURNACES IN SMOKE CONTROL AREAS.

ASIA
HONG KONG
LR(A)

"APRIL 14, 1970 PHARMACY AND POISONS (AGRICULTURAL POISONS) REGULATIONS."
INT. DIG. OF HLTH. LEG., V. 24, NO. 2
WORLD HEALTH ORGANIZATION, COMP. EPA
ENGLISH 00/00/73 PGS 318 ID# 01860A
PESTICIDES

THESE REGULATIONS, ISSUED BY THE GOVERNOR IN COUNCIL PURSUANT TO THE PHARMACY AND POISONS ORDINANCE, PRESCRIBE THAT NO PERSON MAY IMPORT, EXPORT, PURCHASE, SELL OR POSSESS ANY AGRICULTURAL POISON OTHERWISE THAN IN CONFORMITY WITH A LICENSE ISSUED BY THE DIRECTOR OF AGRICULTURE AND FISHERIES OR THE DIRECTOR OF COMMERCE AND INDUSTRY. THE OFFICIAL VERSION OF THESE REGULATIONS APPEARS IN THE HONG KONG GOVERNMENT GAZETTE, LEGAL SUPPLEMENT NO. 2, V. 112, APRIL 17, 1970, P. B209.

INDIA
LR(A)

"THE CANTONMENTS ACT, 1924" (NO. 11). THE A.I.R. (ALL INDIA REPORTER) MANUAL
UNREPEALED CENTRAL ACTS, V. 2
CHITALEY, D.V. AND S. APPU RAO EPA
ENGLISH 00/00/69 PGS 35-146 ID# 01927A
GENERAL WATER SOLID WASTE

THE CANTONMENT BOARDS, GOVERNING BODIES FOR MILITARY DISTRICTS, ARE AUTHORIZED TO REGULATE OPERATIONS LIKELY TO CAUSE NUISANCES, INCLUDING DANGEROUS OR OBNOXIOUS TRADES, DRAINAGE AND SEWERAGE WORKS, ACTIVITIES CAUSING POLLUTION OF DRINKING WATER, AND BURIAL AND BURNING GROUNDS. THE BOARDS ARE OBLIGATED TO PROVIDE FOR SAFE DISPOSAL OF SEWAGE, RUBBISH, SOLID WASTES AND OTHER OFFENSIVE MATTER. CESSPOOLS AND RECEPTACLES FOR FILTH MUST BE MAINTAINED SO AS NOT TO POLLUTE WATERCOURSES OR CAUSE A NUISANCE. DISPOSAL OF FECAL MATTER, RUBBISH OR CORPSES IN A MANNER CAUSING A NUISANCE IS ALSO PROHIBITED. THE BOARDS MAY MAKE BY-LAWS TO IMPLEMENT THIS ACT.

INDIA
LR(A)

"THE INSECTICIDES ACT, 1968" (NO. 46). THE A.I.R. (ALL INDIA REPORTER)
MANUAL, UNREPEALED CENTRAL ACTS, V. 12
CHITALEY, D.V. AND S. APPU RAO EPA
ENGLISH 00/00/71 PGS 871-892 ID# 01928A
PESTICIDES

THE CENTRAL GOVERNMENT IS AUTHORIZED TO APPOINT A CENTRAL INSECTICIDES BOARD TO ADVISE ON TECHNICAL MATTERS RELATED TO CONTROL OF PESTICIDE USE. A REGISTRATION COMMITTEE, WHOSE MEMBERS, OTHER THAN THE CHAIRMAN, ARE APPOINTED BY THE GOVERNMENT FROM AMONG MEMBERS OF THE BOARD, IS RESPONSIBLE FOR LICENSING PESTICIDES FOR MANUFACTURE AND IMPORT AFTER TESTING THEM FOR SAFETY AND EFFECTIVENESS. THE GOVERNMENT IS ALSO AUTHORIZED TO APPOINT INSECTICIDE INSPECTORS WITH POWERS OF ENTRY AND MAY MAKE REGULATIONS ON PACKAGING, LABELING, MANUFACTURE, IMPORT, DISTRIBUTION, TRANSPORT, STORAGE AND USE OF PESTICIDES, AS WELL AS OTHER REGULATIONS TO IMPLEMENT THIS ACT. STATE GOVERNMENTS MAY MAKE ADDITIONAL REGULATIONS WHICH ARE NOT IN CONFLICT WITH THIS ACT. IT IS PROHIBITED TO MANUFACTURE OR SELL ANY PESTICIDE WITHOUT A LICENSE ISSUED BY AN OFFICER APPOINTED BY THE CENTRAL GOVERNMENT. PESTICIDES CONTROLLED BY THIS ACT ARE LISTED IN THE SCHEDULE.

ASIA
INDIA
LR(A)

"ATOMIC ENERGY ACT, 1962" THE A.I.R. (ALL INDIA REPORTER) MANUAL.
UNREPEALED CENTRAL ACTS, V. 1
CHITALEY, D.V. AND S. APPU RAO
ENGLISH 00/00/69 PGS 830-846 EPA ID# 01929A
RADIATION

THE CENTRAL GOVERNMENT MAY PROHIBIT MINING OR PRODUCTION OF CONCENTRATED FORMS OF RADIOACTIVE SUBSTANCES OR IMPOSE ANY CONDITIONS ON SUCH PROCESSES. MANUFACTURE, SALE, POSSESSION, USE, IMPORT, EXPORT, AND DISPOSAL OF RADIOACTIVE SUBSTANCES WITHOUT WRITTEN CONSENT IS PROHIBITED. THE GOVERNMENT MAY ISSUE REGULATIONS FOR VARIOUS TYPES OF RADIATION ENTERPRISE TO PROTECT THE GENERAL PUBLIC AND RADIATION WORKERS FROM EXCESSIVE EXPOSURE, TO SECURE SAFE DISPOSAL OF DANGEROUS WASTES, TO PRESCRIBE QUALIFICATIONS OF RADIATION WORKERS AND REQUIRE PERIODIC MEDICAL EXAMINATIONS, AND TO IMPOSE TECHNICAL REQUIREMENTS FOR CONSTRUCTION OR ALTERATION OF FACILITIES AT RADIATION ENTERPRISE. IF SUCH RULES ARE VIOLATED, THE GOVERNMENT MAY TAKE ANY MEASURES NECESSARY TO PREVENT PROPERTY DAMAGE OR HEALTH HAZARD. THE GOVERNMENT MAY REQUIRE SUBMISSION OF INFORMATION RELATED TO WORK WITH RADIATION AND APPOINT INSPECTORS WITH POWER OF ENTRY. VIOLATORS ARE SUBJECT TO FINES AND IMPRISONMENT UP TO FIVE YEARS.

INDIA
LR(A)

"DEC. 15, 1957 NOTIFICATION NO. 7 MAKING REGULATIONS WITH REGARD TO CONTROL OF WATER POLLUTION." INT. DIG. HLTH. LEG., V. 12
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH 00/00/61 PGS 541 EPA ID# 01926A
WATER

THIS WEST BENGALI GOVERNMENT NOTICE PROHIBITS DISCHARGE OF ANY MATTER LIKELY TO CAUSE POLLUTION INTO WATERS CONTROLLED BY THE DAMODAR VALLEY CORPORATION. IMPEDING THE FLOW OF WATER SO AS TO AGGRAVATE POLLUTION PROBLEMS IS ALSO PROHIBITED. ORIGINAL TEXT APPEARS IN THE CALCUTTA GAZETTE, FEB. 20, 1958, PART I, PAGES 490-492.

INDIA
LR(A)

"AN ACT (NO. 6 OF 1974) TO PROVIDE FOR THE PREVENTION AND CONTROL OF WATER POLLUTION..." INT. DIG. OF HLTH. LEG., VOL. 26, NO. 1
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH 00/00/75 PGS 127-138 EPA ID# 02985A
WATER

THIS ACT CREATES A CENTRAL BOARD FOR THE PREVENTION AND CONTROL OF WATER POLLUTION AT THE CENTRAL GOVERNMENT LEVEL AS WELL AS STATE BOARDS FOR EACH OF THE INDIAN STATES AND UNION TERRITORIES. STATE BOARD FUNCTIONS INCLUDE THE ESTABLISHMENT OF WATER QUALITY STANDARDS, THE DEVELOPMENT OF STATE WIDE COMPREHENSIVE PROGRAMS FOR THE PREVENTION OF WATER POLLUTION AND THE ADOPTION OF SUCH REMEDIAL MEASURES AS ARE NECESSARY TO PREVENT, CONTROL OR ABATE WATER POLLUTION. THE FUNCTIONS OF THE CENTRAL BOARD INCLUDE THE COORDINATION OF STATE BOARD ACTIVITIES, THE COMPILATION OF TECHNICAL AND STATISTICAL MATERIAL ON WATER POLLUTION, THE ESTABLISHMENT OF POLLUTION ABATEMENT STANDARDS IN COOPERATION WITH THE STATES, AND THE CONTRIBUTION OF TECHNICAL ASSISTANCE TO THE STATE BOARDS. FURTHER PROVISIONS OF THE LAW CONCERN MEASURES OF POLLUTION CONTROL SUCH AS THE ESTABLISHMENT OF CONTROL AREAS AND THE REGULATION OF DISCHARGES. FINAL CONSIDERATIONS DEAL WITH PENAL SANCTIONS AND THE POWERS OF THE LOCAL AND CENTRAL AUTHORITIES.

ASIA
INDIA
LR(A)

"MARCH 23, 1974 WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, NO. 6."
LUCKNOW LAW TIMES, VOL. 15, (1974)
EPA
ENGLISH 00/00/75 PGS 56-83 ID# 03453A
ALSO PMB
WATER

THIS ACT SETS UP THE COMPREHENSIVE ADMINISTRATIVE AND LEGAL STRUCTURE FOR THE CONTROL OF WATER POLLUTION IN CERTAIN SPECIFIED INDIAN STATES AND TERRITORIES AND IN ANY OTHER INDIAN STATE WHICH ADOPTS THIS ACT BY RESOLUTION. CHAPTER I SETS COMMENCEMENT DATES AND DEFINES RELEVANT TERMS. CHAPTERS II AND III PROVIDE FOR THE ESTABLISHMENT OF A CENTRAL BOARD AS WELL AS OF STATE AND JOINT WATER POLLUTION PREVENTION AND CONTROL BOARDS AND SET FORTH MEMBERSHIP REQUIREMENTS, INTERNAL PROCEEDINGS, AND RULES OF ORDER FOR THESE BOARDS. CHAPTER IV DELINEATES THE POWER AND FUNCTIONS OF BOARDS IN RELATION TO EACH OTHER AND CENTRAL AND STATE GOVERNMENTS. ENFORCEMENT AND LEGAL MECHANISMS FOR POLLUTION CONTROL DESCRIBED IN CHAPTER V INCLUDE POWERS TO OBTAIN INFORMATION, INSPECTION AND MONITORING, PROHIBITION OF DISCHARGES, COURT ACTIONS, AND APPEALS. CHAPTER VI PROVIDES FOR BOARD FINANCING AND FOR REPORTS APPLICABLE TO ADMINISTERING THE ACT. CHAPTER VII LISTS PENALTIES, AND CHAPTER VIII CONTAINS MISCELLANEOUS PROVISIONS.

INDIA
SE( )

"ENVIRONMENTAL POLLUTION AND ECONOMIC GROWTH: IMPLICATIONS FOR CORPORATE PLANNING WITH AN INDIAN CASE STUDY." LONG RANGE PLANNING, VOL. 7, NO. 3
EPA
VENU, S.
ENGLISH 06/00/74 PGS 49-53 ID# 03377A
GENERAL

THIS ARTICLE DISCUSSES THE SOCIOECONOMIC REPERCUSSIONS OF THE GROWING SUPPORT FOR ENVIRONMENTAL PROTECTION IN DEVELOPING COUNTRIES AND ANALYZES THE REGULATORY AND ECONOMIC DEVICES WHICH CAN BE APPLIED TO STRIKE AN EQUITABLE BALANCE BETWEEN ENVIRONMENTAL VALUES AND DEVELOPMENTAL NEEDS. CORPORATE PLANNERS MUST ACCOUNT FOR THE DYNAMIC SOCIOECONOMIC FACTORS ARISING FROM THE ECOLOGICAL DEBATE, AND AN INDIAN CASE STUDY ILLUSTRATES THE DETRIMENTAL ECONOMIC EFFECTS RESULTING FROM A LACK OF ENVIRONMENTAL PLANNING IN A PROPOSAL FOR BUILDING A FERTILIZER PLANT IN NEW BOMBAY. THE SUSPENSION OF THIS BADLY NEEDED INDUSTRY RESULTED FROM A CONFLICT WITH ENVIRONMENTALISTS AND FROM THE ABSENCE OF A COMPETENT AUTHORITY TO RESOLVE SUCH CONFLICTS. IT IS CONCLUDED THAT CONTINGENCY STRATEGY IS ESSENTIAL TO CORPORATE PLANNING IN FACE OF ENVIRONMENTAL ISSUES. THE ARTICLE GOES ON TO COMMENT ON FUTURE IMPLICATIONS FOR CORPORATE PLANNERS OF THE NEW INDIAN ANTI-POLLUTION LEGISLATION AND OF REVITALIZED POLICIES OF NATIONAL ENVIRONMENTAL AGENCIES.

ASIA
IRAN
LR(A)

(ESTABLISHMENT OF IRAN'S ASSOCIATION FOR THE PROTECTION OF THE LIFE ENVIRONMENT.)

EPA

IRANIAN — 03/20/73 — PGS 1-13* — ID# 92013A
*NON-PAGINATED
GENERAL

THIS DOCUMENT CONTAINS THE STATUTES OF IRAN'S ASSOCIATION FOR THE PROTECTION OF THE LIFE ENVIRONMENT AND THE DECREES BY THE SHAH OF IRAN WHICH (1) ESTABLISH THE ASSOCIATION AND (2) APPOINT ITS BOARD OF DIRECTORS. THE FIRST DECREE (MAY 29, 1972) STATES THE ECOLOGICAL RATIONALE FOR THE ASSOCIATION, AND THE SECOND DECREE (MARCH 20, 1973) DESIGNATES THE HEAD AND EX-OFFICIO MEMBERS. THERE ARE FIVE MAJOR PARTS AND TWENTY-THREE ARTICLES TO THE STATUTES. THE FIRST PART SPECIFIES SEAT, DUTIES AND INTERNAL ORGANIZATION OF THE ASSOCIATION, PROVIDING FOR A HIGH COUNCIL, SECRETARIAT, TREASURY, PROVINCIAL COUNCILS AND A COMMITTEE OF TECHNICAL EXPERTS TO IMPLEMENT POLICY. THE SPECIFIC ARTICLES HAVE THE FOLLOWING CONTENT: ARTICLES 3-7, THE HIGH COUNCIL; ARTICLES 8-10, THE SECRETARIAT; ARTICLE 12, PROVINCIAL COUNCILS; ARTICLE 13, THE COMMITTEE OF TECHNICAL EXPERTS; ARTICLES 14-17, INCOME; AND ARTICLES 18-22, MEMBERSHIP.

IRAN
LR(A)

"JULY 16, 1974 ATOMIC ENERGY ORGANIZATION LAW." INT. DIG. OF HLTH LEG., VOL. 26, NO. 2

EPA

ENGLISH — 00/00/75 — PGS 369 — ID# 03208A
RADIATION

THIS LAW PROVIDES FOR THE ESTABLISHMENT OF A BODY KNOWN AS THE "ATOMIC ENERGY ORGANIZATION OF IRAN," TO BE RESPONSIBLE FOR MATTERS PERTAINING TO THE UTILIZATION OF ATOMIC ENERGY AND RADIATION IN INDUSTRY. THE ORGANIZATIONAL STRUCTURE, AS DEFINED BY THE LAW, IS COMPOSED OF THREE PARTS: THE ATOMIC ENERGY COUNCIL, THE ATOMIC ENERGY COMMITTEE AND THE PRESIDENT OF THE ORGANIZATION. THE COUNCIL, WHICH CONSISTS OF 15 MEMBERS, INCLUDES THE MINISTER OF HEALTH AND THE HEAD OF THE ORGANIZATION FOR THE PROTECTION OF THE ENVIRONMENT. DUTIES OF THE COUNCIL INVOLVE THE APPROVAL OF REGULATIONS EMBODYING PROTECTIVE MEASURES AGAINST IONIZING RADIATIONS, AS WELL AS ON SURVEILLANCE METHODS AND THE ISSUANCE OF PERMITS FOR THE ESTABLISHMENT OF NUCLEAR INSTALLATIONS.

ASIA
IRAN
LR(A)

"NOV. 21, 1971 REGULATIONS ON WATER POLLUTION CONTROL." INT. DIG. OF HLTH LEG., VOL. 26, NO. 2

ENGLISH 00/00/75 PGS 367-369 EPA ID# 03209A
WATER

THESE REGULATIONS, ISSUED IN PURSUANCE OF SECTION 56 OF THE WATER LAW, SET FORTH A CLASSIFICATION SYSTEM FOR THE WATERS OF IRAN WHICH CONSISTS OF THE FOLLOWING SIX CATEGORIES: POTABLE WATER, WATER USED FOR FISHERIES OR ANIMAL LIFE, FOR IRRIGATION, FOR INDUSTRY, FOR RECREATION, AND OTHER KINDS OF WATERS WHICH FLOW IN SMALL RIVERS ALONG PUBLIC ROADS NOT COVERED BY THE PREVIOUS CLASSES. DISCHARGES OF WASTES INTO ANY OF THE ABOVE WATERS IS SUBJECTED TO LICENSING BY THE MINISTRY OF WATER AND POWER OR OTHER ASSOCIATED OFFICIAL INSTITUTIONS. ADDITIONAL PROVISIONS CONCERN SPECIFICATIONS FOR WATERS AND WASTEWATERS, THE DISCHARGE OF INDUSTRIAL EFFLUENTS INTO COMMUNAL SEWERS, LICENSING PROCEDURES FOR THE DISCHARGE OF EFFLUENTS AND INSPECTION PROCEDURES.

IRAN
LR(A)

LAW OF PROTECTION OF THE SEA FROM OIL POLLUTION

ENGLISH 12/29/75 PGS 1-6 EPA ID# 03272A
WATER

THIS LAW APPROVED BY THE IRANIAN SENATE ON DECEMBER 10, 1975, PROHIBITS THE POLLUTION OF BORDER RIVERS, INTERNAL WATERS AND TERRITORIAL SEAS WITH OIL OR ANY MIXTURE THEREOF, WHETHER BY SHIPS, DRILLING PLATFORMS OR ARTIFICIAL ISLANDS, OR THROUGH OIL PIPES AND INSTALLATIONS LOCATED ON LAND OR IN THE SEA. THE LAW FURTHER MANDATES THE MAINTENANCE OF LOG BOOKS BY ALL OIL TANKERS WITH GROSS CAPACITIES OF 150 TONS OR OVER AND ALL OTHER TYPES OF VESSEL WITH GROSS CAPACITIES OF 400 TONS OR MORE. DATA AND EVENTS TO BE ENTERED INCLUDE SPECIFICATIONS ON THE WASHING OF TANKS AND THE DISCHARGE OF OIL REFUSE MATTER INTO THE SEA. VIOLATIONS ARE PUNISHABLE BY IMPRISONMENT FROM SIX MONTHS TO TWO YEARS, OR BY FINES RANGING FROM 1,000,000 TO 10,000,000 RIALS, OR BY BOTH. POLLUTION OCCURRING AS A RESULT OF NEGLECT OR THE FAILURE TO MAINTAIN REQUIRED LOG BOOKS IS PUNISHABLE BY THE MINIMUM FINANCIAL PENALTY. THIS ENGLISH TRANSLATION OF THE LAW IS PROVIDED IN DEPARTMENT OF STATE AIRGRAM, AMEMBASSY TEHRAN, NO. A-264.

ASIA
IRAN
PM(B)

"AIR AND WATER POLLUTION." IRAN ALMANAC 1975

EPA
ENGLISH 00/00/75 PGS 96 ID# 03092A
ALSO SE
AIR WATER

THIS CHAPTER OF THE IRAN ALMANAC BRIEFLY DESCRIBES THE STATUS OF AIR AND WATER POLLUTION IN IRAN AND DISCUSSES MEASURES UNDERTAKEN ON THE NATIONAL AND INTERNATIONAL LEVELS TO CONTROL THIS POLLUTION. HIGH LEVELS OF AIR POLLUTION IN TEHRAN, DUE TO INDUSTRIAL ACTIVITY, FUEL COMBUSTION, AND INCREASING NUMBERS OF VEHICLES, HAVE LED TO THE CREATION OF EIGHT AIR POLLUTION MONITORING STATIONS IN THE CITY. PROGRAMS OF THE IRANIAN NATIONAL GAS COMPANY ARE AIMED AT EVENTUALLY REPLACING CONVENTIONAL FUELS WITH LESS POLLUTING NATURAL GAS IN LIQUIFIED FORM FOR USE IN MANY AREAS OF TRANSPORTATION, INDUSTRY AND DOMESTIC ACTIVITY. ALSO, IN COOPERATION WITH THE USSR, THE PERSIAN GULF COUNTRIES, AND THE UNITED NATIONS ENVIRONMENT PROGRAM, IRAN HAS TAKEN SEVERAL STEPS TO MONITOR AND CONTROL MARINE POLLUTION IN THE CASPIAN SEA AND PERSIAN GULF. THE IRANIAN NATIONAL OIL COMPANY IS BASICALLY RESPONSIBLE FOR MONITORING AND MINIMIZING ENVIRONMENTAL DAMAGE CAUSED BY OIL REFINING AND OIL SHIPPING ACTIVITIES.

IRAN
PM(A)

ENVIRONMENT IRAN
FIROUZ, ESKANDER EPA
ENGLISH 03/00/74 PGS 1-51 ID# 03079A
ALSO PMB
GENERAL AIR WATER PESTICIDES

THIS PUBLICATION, AUTHORED BY THE IRANIAN MINISTER OF THE ENVIRONMENT AND PUBLISHED BY THE IRANIAN NATIONAL SOCIETY FOR THE CONSERVATION OF NATURAL RESOURCES AND HUMAN ENVIRONMENT, PRESENTS AN OVERVIEW OF THE ACTIVITIES AND PROGRAMS OF IRAN'S DEPARTMENT OF THE ENVIRONMENT. BY WAY OF AN INTRODUCTION, A PHYSICAL DESCRIPTION OF THE COUNTRY IS GIVEN AND THE CURRENT STATUS OF THE ENVIRONMENT IS SUMMARIZED. THE DUTIES OF THE DEPARTMENT OF THE ENVIRONMENT AND OTHER AGENCIES CONCERNED WITH ENVIRONMENTAL PROTECTION ARE DESCRIBED AS WELL AS THE COUNTRY'S ACTION PROGRAM FOR ENVIRONMENTAL PROTECTION. THE FIFTH FIVE YEAR DEVELOPMENT PLAN (1973-1978) ALLOCATES 460 MILLION DOLLARS FOR THE DEVELOPMENT OF THE ACTION PROGRAM, AND AS PART OF THIS EFFORT THE HUMAN ENVIRONMENT DIVISION OF THE DEPARTMENT OF THE ENVIRONMENT HAS UNDERTAKEN SEVERAL PROGRAMS OF POLLUTION CONTROL, SOIL CONSERVATION, AND ENVIRONMENTAL SANITATION, WHILE THE DIVISION OF PARKS AND WILDLIFE IS IMPLEMENTING NATURE PROTECTION PROGRAMS.

ASIA
ISRAEL
LR(A)

"MARCH 13, 1961 ABATEMENT OF NUISANCES LAW." LAWS OF THE STATE OF ISRAEL.
V. 15 EPA
ISRAEL. MINISTRY OF JUSTICE. TRANSL.
00/00/00 PGS 52-55 ID# 01854A
ENGLISH
AIR NOISE

THIS LAW PROSCRIBES, AMONG OTHER THINGS, THE GENERATION OF UNREASONABLE NOISE FROM ANY SOURCE IF THAT NOISE DISTRUBS OR IS LIKELY TO DISTURB PASSERSBY OR PERSONS IN THE VICINITY. IT LIKEWISE PROSCRIBES THE GENERATION OF SMELLS AND OF AIR POLLUTION IF ODOR OR POLLUTION IS LIKELY TO DISTURB PERSONS IN THE IMMEDIATE ENVIRONMENT. THE MINISTERS OF HEALTH AND JUSTICE ARE AUTHORIZED TO MAKE RULES TO IMPLEMENT THESE PROHIBITIONS. THE LAW ALSO MAKES THE GRANTING OF ANY LICENSE UNDER THE TRADES AND INDUSTRIES ORDINANCE OR ANY OTHER LICENSE REQUIRED FOR THE OPERATION OF AN ENTERPRISE CONDITIONAL UPON COMPLIANCE WITH THE PROVISIONS OF THIS NUISANCE ABATEMENT LEGISLATION.

ISRAEL
LR(B)

"ANTI AIR POLLUTION REQUIREMENTS FOR GASOLINE DRIVEN VEHICLES." DEPARTMENT OF STATE AIRGRAM, AMEMBASSY TEL AVIV, A-001
EPA
U.S. DEPT. OF STATE
01/03/76 PGS 1-2 ID# 01855A
ENGLISH
AIR

THIS REPORT, PREPARED BY THE U.S. EMBASSY PERSONNEL IN TEL AVIV, OUTLINES STANDARDS FOR AIR POLLUTION EMISSION CONTROL FOR BOTH GASOLINE - AND DIESEL-DRIVEN VEHICLES OPERATING IN ISRAEL. A CRANKCASE VENTILATION SYSTEM -- ONE DRAWING THE EMISSIONS GENERATED IN THE CRANKCASE BY MEANS OF ENGINE DEPRESSION INTO THE ENGINE'S VENTILATION SYSTEM -- WILL BE APPROVED WHEN THE ENGINE IS HERMETICALLY CLOSED IN A MANNER POSITIVELY PREVENTING THE ESCAPE OF CRANKCASE EMISSIONS THROUGH ANY OPENING AND UNDER ALL OPERATING CONDITIONS, WITH THE EXCEPTION OF THOSE CONNECTED TO THE INDUCTION SYSTEM. CARBON-MONOXIDE CONTENT OF EXHAUST GASES MAY NOT EXCEED 4.5%. APPROVAL WILL BE GRANTED TO DIESEL VEHICLES WITH A READING OF NOT MORE THAN 35 UNITS ON THE HARTRIDGE SMOKE-METER SCALE UNDER CERTAIN SPECIFIED CONDITIONS AND WITH A RATION OF AT LEAST 6 ROAD HORSEPOWER PER TON (1000KG). 6. V.W.

ISRAEL
LR(B)

REPORT ON RECENT DEVELOPMENTS IN THE ENVIRONMENT IN ISRAEL. SUPPLEMENT TO "THE ENVIRONMENT IN ISRAEL" (JUNE 1972)
EPA
ISRAEL. ENVIRONMENTAL PROTECTION SERVICE
00/00/74 PGS 1-4 ID# 01497B
ENGLISH
ALSO PMA
GENERAL

THIS REPORT, CONTAINED IN A NEWS PACKET PREPARED BY THE ENVIRONMENTAL PROTECTION SERVICE (EPS) OF ISRAEL, UPDATES THE JUNE 1972 "ENVIRONMENT IN ISRAEL" PUBLICATION AND DESCRIBES EVENTS LEADING TO THE ESTABLISHMENT OF THE EPS ON MARCH 20, 1973, THE ORGANIZATION AND RESPONSIBILITIES OF EPS, OTHER GOVERNMENT ENVIRONMENTAL ACTIVITIES, AND RECENT ENVIRONMENTAL LEGISLATION. A FUNCTION OF THE PRIME MINISTER'S OFFICE, EPS IS RESPONSIBLE FOR COUNSELING GOVERNMENT MINISTRIES ON ENVIRONMENTAL QUALITY, SETTING UP A SYSTEM FOR THE FILING AND REVIEW OF ENVIRONMENTAL IMPACT STATEMENTS, ADVISING THE NATIONAL PLANNING & BUILDING BOARD (NPBB) ON ENVIRONMENTAL PLANNING, EVALUATING THE STATE OF THE ENVIRONMENT IN YEARLY REPORTS, COLLECTING AND DISTRIBUTING DATA FROM ISRAEL AND ABROAD, AND FORMING EDUCATIONAL PROGRAMS TO INCREASE ENVIRONMENTAL AWARENESS. THE REPORT DELINEATES THE RESPONSIBILITIES AND ORGANIZATION OF THE PANEL OF MINISTERIAL REPRESENTATIVES ON THE NPBB AND SPELLS OUT THE EPS PROGRAM FOR FY 1974-1975.

ASIA
ISRAEL
LR(A)

"ENVIRONMENT AND THE LAW IN ISRAEL." PUBLIC ADMINISTRATION IN ISRAEL AND ABROAD, V. 13
TERLO, ZVI
ENGLISH 00/00/73 PGS 11-24 EPA ID# 01854B
GENERAL AIR

THIS ARTICLE ON ENVIRONMENTAL LAW IN ISRAEL ANALYZES THE CRIMINAL CODE ORDINANCE, THE TOWN PLANNING LAW, AND ESPECIALLY THE 1961 ABATEMENT OF NUISANCES LAW. IT PROBES IN PARTICULAR A CASE WHERE THE COURTS WERE ASKED TO HAVE THE MINISTER CONCERNED SHOW CAUSE WHY HE HAD NOT FULFILLED HIS DUTY UNDER SECTIONS 5 AND 7 OF THE NUISANCE ABATEMENT LAW OF SETTING AIR QUALITY STANDARDS. IN REVIEWING THIS AND OTHER CASES, THE AUTHOR CONCLUDES THAT THE FOLLOWING RECOMMENDATIONS ARE IN ORDER. ENABLING LEGISLATION SHOULD NOT BE PRESENTED TO THE PARLIAMENT (KNESSET) UNLESS SIMULTANEOUS PREPARATION OF IMPLEMENTING REGULATIONS HAVE BEEN MADE. MORE DETAILED NORMS SHOULD BE INCLUDED IN THE LAWS THEMSELVES. LEGISLATIVE PROPOSALS SHOULD HAVE EXTENSIVE PUBLIC HEARINGS. FURTHER, WHEN FEASIBLE, LEGISLATION SHOULD AIM CONCURRENTLY AT ELIMINATING NUISANCES NOT ONLY AT THE CONSUMER BUT ALSO AT THE PRODUCER LEVEL. TAXATION SHOULD BE EXPLORED AS AN INCENTIVE FOR IMPROVED INDUSTRIAL PRACTICES. HE ALSO ADVOCATES ENVIRONMENTAL STUDIES IN PUBLIC SCHOOLS.

ISRAEL
LR(B)

"LIST OF LAWS FOR PROTECTION OF THE ENVIRONMENT." SELECTED PAPERS ON THE ENVIRONMENT IN ISRAEL, NO. 3
ISRAEL. ENVIRONMENTAL PROTECTION SERVICE
ENGLISH 00/00/75 PGS 1-3 EPA ID# 03004A
GENERAL

THIS PUBLICATION CONSISTS OF A LISTING OF 61 LAWS RELATING TO VARIOUS ASPECTS OF ENVIRONMENTAL PROTECTION IN ISRAEL. THE NUMBER AND YEAR OF ISSUANCE OF EACH LAW ARE GIVEN.

ISRAEL
LR(B)

"READING D: PLANNING AND BUILDING OR BUILDING AND THEN PLANNING." ISRAEL LAW REVIEW, VOL. 8, NO. 4
LASTER, RICHARD E.
ENGLISH 10/00/73 PGS 481-505 EPA ID# 03436A
ALSO PMA, PMB AND SE
LAND USE AIR NOISE

THE QUESTION OF LEGALITY AND THE ENVIRONMENTAL CONTROVERSY ARISING OVER THE CONSTRUCTION OF AN ELECTRIC POWER PLANT AT A SITE CALLED READING D NEAR TEL-AVIV, ISRAEL ARE EXAMINED IN THIS CASE STUDY. IN ACCORDANCE WITH THE PROVISIONS OF THE PLANNING AND BUILDING LAW, 1965, THE LOCAL GOVERNMENT OF TEL-AVIV INITIALLY VETOED THE CONSTRUCTION OF THE PLANT AT READING D FOR ECOLOGICAL REASONS. HOWEVER, INCREASING PRESSURE ON THE NATIONAL GOVERNMENT TO CREATE NEW SOURCES OF ENERGY IN ISRAEL LED THE PARLIAMENT TO PASS A SPECIAL LAW, THE TEL-AVIV POWER PLANT LAW, 1967, WHICH EFFECTIVELY CIRCUMVENTED THE PROVISIONS OF THE PLANNING AND BUILDING LAW AND THE DECISION OF THE LOCAL GOVERNMENT. THE ENSUING CONTROVERSY AND LITIGATION BETWEEN ENVIRONMENTALISTS AND DEVELOPERS ARE HIGHLIGHTED IN THIS CASE STUDY DESCRIBING THE WORKINGS OF THE PERTINENT ENVIRONMENTAL LAWS AND ENVIRONMENTAL MANAGEMENT ORGANIZATION. IT IS CONCLUDED THAT GOVERNMENT ENERGY POLICIES AND LONG RANGE PLANNING GOALS NEED TO BE INCORPORATED WITHIN THE PLANNING AND BUILDING LAW.

ASIA
ISRAEL
LR(B)

"NOISE POLLUTION." ISRAEL ENVIRONMENT BULLETIN, VOL. 2, NO. 3-4
EPA
ENGLISH 07/00/75 PGS 6 ID# 03400A
ALSO PMB
NOISE

THIS ARTICLE DISCUSSES RECENT EFFORTS, NOTABLY IN THE FIELD OF TRANSPORTATION AND INDUSTRIAL NOISE, TO MINIMIZE AND PREVENT NOISE POLLUTION IN ISRAEL. CITED IN THE ARTICLE ARE BOTH THE ENVIRONMENTAL PROTECTION SERVICE REGULATIONS FOR LIMITING ALLOWABLE NOISE LEVELS FROM VEHICLES AND THE MINISTRY OF HOUSING CONSTRUCTION PROJECTS FOR THE ACOUSTICAL SEALING OF BUILDINGS IN THE VICINITY OF BEN-GURION AIRPORT. THE EPS STRATEGY FOR NOISE CONTROL, ALSO CITED IN THE ARTICLE, INCLUDES: THE DRAFTING OF REGULATIONS TO PREVENT THE IMPORTATION OF HEAVY MACHINERY WHICH PRODUCES NOISE ABOVE A CERTAIN LEVEL AND THE RECOMMENDATION THAT ENVIRONMENTAL NOISE STANDARDS BE ADOPTED AS CRITERIA FOR APPROVAL OF LOCAL MASTER PLANS UNDER THE PLANNING AND BUILDING LAW.

ISRAEL
LR(A)

"MUNICIPALITIES ORDINANCE (NEW VERSION) (AS ON DECEMBER 31, 1967)." LAWS OF THE STATE OF ISRAEL. NEW VERSION, V. 1
ISRAEL. MINISTRY OF JUSTICE. TRANSL.
EPA
ENGLISH 00/00/00 PGS 247: 283- ID# 01853A
WATER GENERAL SOLID WASTE

THIS ORDINANCE DELINEATES THE CONSTITUTION AND RESPONSIBILITIES OF ISRAEL MUNICIPALITIES. PARAGRAPH 242 OUTLINES MUNICIPAL RESPONSIBILITIES IN REGARD TO SANITATION, PUBLIC HEALTH, AND NUISANCE ABATEMENT. AMONG THESE RESPONSIBILITIES ARE: MEASURES TO ABATE OR PREVENT NUISANCES; INSPECTION, REGULATION, MAINTENANCE, AND EMPTYING OF SEWERS; MAINTENANCE AND REPAIR OF REFUSE RECEPTACLES; AND THE PREVENTION OF THE POLLUTION OF STREAMS, WATERCOURSES, AND WELLS.

ISRAEL
LR(A)

"NOV. 29, 1971 WATER (AMENDMENT, NO. 5) LAW 1971." INT. DIG. OF HLTH. LEG., V. 23, NO. 4
WORLD HEALTH ORGANIZATION, COMP.
EPA
ENGLISH 00/00/72 PGS 778-781 ID# 01856A
WATER

THIS AMENDMENT TO THE 1959 WATER LAW PROHIBITS, AMONG OTHER THINGS, ANY ACT THAT DIRECTLY OR INDIRECTLY CAUSES OR CAN CAUSE WATER POLLUTION REGARDLESS OF THE FACT THAT THE WATER RESOURCE MAY HAVE BEEN POLLUTED PRIOR TO THAT ACT. IT ALSO PROSCRIBES THE DEPOSIT, INSERTION, OR DUMPING OF ANY LIQUID, SOLID OR GASEOUS SUBSTANCE INTO OR NEAR A WATER RESOURCE. IN THE INTEREST OF PREVENTING WATER POLLUTION, THE MINISTRY OF AGRICULTURE MAY, AFTER CONSULTATION WITH THE WATER BOARD, MAKE REGULATIONS PRESCRIBING RESTRICTION, REGULATIONS, AND OTHER PROVISIONS ON THE LOCATION AND ESTABLISHMENT OF SPECIFIED SOURCES OF POLLUTION; USE OF CERTAIN SUBSTANCES OR METHODS IN PRODUCTION PROCESSES AND IN THE OPERATION OF POLLUTION SOURCES; THE PRODUCTION, IMPORTATION AND DISTRIBUTION OF CERTAIN SUBSTANCES AND PRODUCTS; THE REGULATION OF TRANSPORT IN OR NEAR WATER RESOURCES. SEWAGE ELIMINATION PLANS MUST BE SUBMITTED FOR APPORVAL TO THE WATER BOARDS THE ORIGINAL AMENDMENT APPEARS IN SEFER HA-CHUKKIM, DEC. 9, 1971, NO. 640, P. 8-13.

ASIA
ISRAEL
LR(B)

A COMPILATION OF ISRAELI LAWS FOR PREVENTION OF THE POLLUTION OF THE SEA
ISRAEL. ENVIRONMENTAL PROTECTION SERVICE EPA
ENGLISH* 00/00/74 PGS 1-42 ID# 02289A
*ALSO HEBREW AND ARABIC
WATER

THIS COMPILATION CITES THE MAJOR PROVISIONS OF THE FOLLOWING ISRAELI LAWS DEALING WITH THE PREVENTION OF MARITIME AND COASTAL POLLUTION: THE 1964 BATHING PLACES (REGULATIONS) LAW NO. 5724, THE 1965 PLANNING AND BUILDING LAW NO. 5725, THE 1968 LICENSING OF BUSINESSES LAW NO. 5728, AND THE 1936 OIL IN NAVIGABLE WATERS ORDINANCE (AS AMENDED).

ISRAEL
PM(A)

MONITORING IN ISRAEL
ISRAEL. ENVIRONMENTAL PROTECTION SERVICE EPA
ENGLISH 02/00/74 PGS 1-4 ID# 01903A
AIR WATER PESTICIDES GENERAL

THIS PAPER, PREPARED BY THE ENVIRONMENTAL PROTECTION SERVICE IN ISRAEL FOR PRESENTATION TO THE UN INTERGOVERNMENTAL MEETING ON MONITORING HELD IN NAIROBI, FEB. 11-20, 1974, REVIEWS THE ACTIVITIES OF MONITORING NETWORKS OPERATING IN 1973. THE DOCUMENT IS DIVIDED INTO FIVE PARTS: MONITORING OF THE AIR, WATER, AND PESTICIDES IN THE ENVIRONMENT, AND THE MONITORING OF WRATHER CONDITIONS AND OF NATURE AND WILDLIFE. IN THE CITIES OF TEL AVIV AND ASHDOD PERMANENT AIR MONITORING STATIONS HAVE BEEN SET UP AND ARE OPERATING. WATER MONITORING EMBRACES FOUR AREAS: GROUND WATER, UNDERGROUND, LAKE KINNERET (SEA OF GALILEE), AND WATER AS IT REACHES THE CONSUMER. THE PAPER POINTS OUT THAT THERE IS NO SINGLE, COMPREHENSIVE PROGRAM FOR THE MONITORING OF PESTICIDES IN AIR, WATER, OR SOIL. PESTICIDE MONITORING HAS CONCENTRATED UNTIL RECENTLY ON MEASURING PESTICIDE RESIDUES IN FOODS. THE PAPER ALSO LISTS THE OBJECTIVES OF METEOROLOGICAL MONITORING AND EXPLAINS HOW WILDLIFE MONITORING OPERATIONS ARE CARRIED OUT.

ISRAEL
PM(B)

"TEL-AVIV BUS STATION." ISRAEL ENVIRONMENT BULLETIN, VOL. 2 NO. 1
ISRAEL. ENVIRONMENTAL PROTECTION SERVICE EPA
ENGLISH 01/00/75 PGS 6-7 ID# 02589A
AIR NOISE

THIS ARTICLE CONCERNS AN ENVIRONMENTAL IMPACT STUDY TC BE CARRIED OUT REGARDING AIR AND NOISE POLLUTION FROM A PLANNED CENTRAL BUS STATION IN TEL-AVIV WHICH WOULD BE ONE OF THE LARGEST STATIONS IN THE WORLD. THE ENVIRONMENTAL PROTECTION SERVICE IS TO COORDINATE THE STUDY, WHICH WILL BE CONDUCTED BY THE METEOROLOGICAL SERVICE RELATIVE TO AIR POLLUTION AND THE NOISE LABORATORY OF ISRAEL AIRCRAFT INDUSTRIES RELATIVE TO NOISE POLLUTION. THE AIR POLLUTION STUDY WILL DETERMINE THE CONTRIBUTION OF THE BUS STATION TO THE TOTAL AMOUNT OF EMISSIONS IN TEL-AVIV WITH REGARD TO CARBON MONOXIDE, SULFUR DIOXIDE, HYDROCARBONS, NITROGEN OXIDES, DIESEL SMOKE, ODOR AND PARTICULATES. THE NOISE STUDY WILL DETERMINE THE IMPACT OF THE BUS STATION AND CHANGED VEHICLE USE PATTERNS ON THE AREA. THE RESULTS OF THE STUDY WILL BE UTILIZED TO MODIFY THE PLANS FOR THE DEPOT TO MAKE IT ENVIRONMENTALLY ACCEPTABLE.

ASIA
ISRAEL
PM(B)

"GOVERNMENT ACTION ON THE ENVIRONMENT." ISRAEL ENVIRONMENT BULLETIN, VOL. 1, NO. 2
ISRAEL. ENVIRONMENTAL PROTECTION SERVICE — EPA
ENGLISH — 06/00/74 PGS 2 — ID# 02721A
AIR WATER

THIS ARTICLE DEALS WITH THE ACTIVITIES OF THE ECOLOGICAL UNIT OF THE ISRAEL NATIONAL PHYSICAL LABORATORY IN THE MINISTRY OF COMMERCE AND INDUSTRY. THE ECOLOGICAL UNIT WAS ESTABLISHED IN 1972 TO INVESTIGATE INDUSTRIAL AIR AND WATER POLLUTION AND WASTE POLLUTION. IT EFFECTS MEASUREMENTS OF AIR AND WATER POLLUTION IN HIGHLY INDUSTRIALIZED AREAS AND CARRIES OUT SURVEYS ON PARTICULATE AIR POLLUTION AND AUTOMOBILE EXHAUST EMISSIONS. IN ADDITION, ENVIRONMENTAL IMPACT STATEMENTS MUST BE SUBMITTED TO THE UNIT BY INDUSTRIES SEEKING GOVERNMENT FINANCIAL AID.

ISRAEL
PM(B)

"AIR POLLUTION CONTROL PROGRAM." ISRAEL ENVIRONMENT BULLETIN, VOL. 2, NO. 2
ISRAEL. ENVIRONMENTAL PROTECTION SERVICE — EPA
ENGLISH — 04/00/75 PGS 6 — ID# 03003A
ALSO PMA
AIR

THIS ARTICLE CONCERNS THE ESTABLISHMENT OF A NATIONAL AIR POLLUTION CONTROL PROGRAM IN ISRAEL. AIR POLLUTION ASSESSMENT STUDIES CONDUCTED OVER THE NEXT TWO YEARS IN FIVE CITIES (HAIFA, JERUSALEM, TEL AVIV, ASHDOD, AND BEER-SHEVA) WILL RESULT IN A DATA BASE FOR DEVELOPING URBAN AIR POLLUTION CONTROL PROGRAMS AND ADMINISTRATIVE ARRANGEMENTS FOR AIR POLLUTION MANAGEMENT. UNDER THE NATIONAL PLAN, THE MUNICIPAL GOVERNMENTS WILL BE MAINLY RESPONSIBLE FOR ADMINISTRATION OF AIR POLLUTION CONTROL PROGRAMS. THE MAIN FUNCTIONS OF THE NATIONAL GOVERNMENT WILL BE CONTROL AND ADVISORY SUPPORT OF MUNICIPAL PROGRAMS AND THE EXERCISING OF CONTROL MEASURES ON POLLUTION SOURCES COMMON TO THE WHOLE COUNTRY.

ISRAEL
PM(B)

"AIR QUALITY MANAGEMENT IN ISRAEL: AN EXPERT'S OPINION." ISRAEL ENVIRONMENT BULLETIN, VOL. 2, NO.3-4 — EPA
ENGLISH — 07/00/75 PGS 1-2 — ID# 03403A
AIR

IN THIS ARTICLE, DR. K. H. JONES, A CONSULTANT TO THE ISRAELI ENVIRONMENT PROTECTION SERVICE, TAKES A BRIEF LOOK AT THE AIR POLLUTION SITUATION IN ISRAEL AND DESCRIBES HIS EFFORTS IN ESTABLISHING ISRAEL'S NATIONAL AIR QUALITY MANAGEMENT PROGRAM. ACCOMPLISHMENTS OF THE PROGRAM INCLUDE: AN EVALUATION OF THE AIR POLLUTION PROBLEM BASED ON A DETERMINATION OF VARIOUS POLLUTANT LEVELS; THE SECURING OF RELEVANT DATA FROM ISRAEL'S METEOROLOGICAL SERVICE FOR THE PREDICTION OF POLLUTION CONCENTRATIONS; AND A STUDY OF THE COUNTRY'S EMISSIONS INVENTORY. ALSO CONSIDERED IN THE ARTICLE ARE THE MUNICIPAL MONITORING NETWORKS WHICH HAVE BEEN SET UP TO OPERATE IN EACH OF THE PRINCIPAL CITIES.

ASIA
ISRAEL
PM(A)

THE ENVIRONMENT IN ISRAEL, 2ND ED.
MARINOV, URI, AND EITAN HAREL, EDS.
ENGLISH 06/00/72 PGS 1-89 EPA ID# 01497A
ALSO LRB, SE, ST
GENERAL WATER AIR SOLID WASTE PESTICIDES NOISE

THIS BOOKLET, PUBLISHED BY THE ISRAEL NATIONAL COMMITTEE ON BIOSPHERE AND ENVIRONMENT, IS A GENERAL SURVEY OF THE STATE OF THE ENVIRONMENT IN ISRAEL. AMONG THE SIGNED AND UNSIGNED ARTICLES THE FOLLOWING TITLES ARE INCLUDED: POLICY BODIES CONCERNED WITH THE ENVIRONMENT; INSTITUTIONS OF RESEARCH AND HIGHER LEARNING ENGAGED IN ENVIRONMENTAL STUDIES; GOVERNMENT RESEARCH INSTITUTES; ORGANIZATIONS INVOLVED IN ENVIRONMENTAL QUALITY; AIR POLLUTION; WATER QUALITY MANAGEMENT AND POLLUTION CONTROL: MARINE POLLUTIONS; LAKE KINNERET; SOIL POLLUTION; PESTICIDES; NOISE POLLUTIONS; SOLID WASTE DISPOSAL; REGIONAL PLANNING; URBAN PLANNING AND ENVIRONMENTAL QUALITY; NATURE RESERVES; ENVIRONMENTAL ASPECTS OF ARID ZONE DEVELOPMENTS; ENVIRONMENTAL EDUCATION IN ISRAEL; AND A REVIEW OF ENVIRONMENTAL LEGISLATION.

ISRAEL
PM(A)

"THE USE OF AN ENVIRONMENTAL IMPACT STATEMENT IN THE REGULATION OF INDUSTRIAL POLLUTION." PROCEEDINGS OF THE FIFTH SCIENTIFIC CONFERENCE OF THE ISRAEL ECOLOGICAL SOCIETY.
ENGLISH 00/00/74 PGS G1-G5 EPA ID# 01497C
ALSO SE
GENERAL AIR WATER SOLID WASTE

THIS REPORT, PRESENTED AT TEL AVIV DURING THE CONFERENCE OF MAY 8 AND 9, 1974, DISCUSSES THE ENVIRONMENTAL IMPACT STATEMENTS REQUIRED SINCE THE END OF 1972 BY THE ISRAEL MINISTRY OF COMMERCE AND INDUSTRY FOR ALL INVESTORS OR PLANT OWNERS SEEKING GOVERNMENT-APPROVED LOANS AND GRANTS TO BUILD NEW FACILITIES OR TO EXPAND AND MODERNIZE EXISTING PLANTS. THE ENVIRONMENTAL IMPACT QUESTIONNAIRE ELICITS INFORMATION TO IDENTIFY POTENTIAL AIR, WATER, NOISE, AND SOLID WASTE POLLUTION PROBLEMS AND ASKS FOR PROPOSED SOLUTIONS TO THESE PROBLEMS. THE IMPACT STATEMENTS ARE REVIEWED BY THE MINISTRY OF COMMERCE AND INDUSTRY IN COOPERATION WITH THE MINISTRY OF HEALTH, THE ENVIRONMENTAL PROTECTION SERVICE, AND THE WATER COMMISSIONER'S OFFICE. THE RESULTS OF THE REVIEW ARE RETURNED TO THE OWNER OR INVESTOR AND ARE ALSO FURNISHED TO THE DISTRICT AND LOCAL PLANNING AND BUILDING COMMISSIONS TO REDUCE THE TIME REQUIRED FOR PERMIT AND APPROVAL PROCEDURES.

ASIA
ISRAEL
PM(A)

ENVIRONMENTAL QUALITY IN ISRAEL
ISRAEL. ENVIRONMENTAL PROTECTION SERVICE   EPA
ENGLISH   12/18/73 PGS 1-6   ID# 01908A
GENERAL   AIR   WATER   NOISE

THIS DOCUMENT, THE TEXT OF A LECTURE BY URI MARINOV, DIRECTOR OF THE ENVIRONMENTAL PROTECTION SERVICE, ON DEC. 18, 1973 TO THE THIRD WORLD CONGRESS OF ENGINEERS AND ARCHITECTS, SUMMARIZES ENVIRONMENTAL QUALITY IN ISRAEL. IT PRESENTS INFORMATION ON THE UNIQUE CHARACTERISTICS OF THE ISRAELI ENVIRONMENT (POPULATION GROWTH, HIGH DENSITY, URBANIZATION, INDUSTRIAL AND AGRICULTURAL PRODUCTION, AND ENERGY CONSUMPTION), AND ON THE ISRAELI APPROACH TO ENVIRONMENTAL PROTECTION IN THE AREAS OF WATER, AIR, FOOD, AND NOISE POLLUTION, AND PHYSICAL PLANNING. THE INITIAL ATTEMPTS OF THE GOVERNMENT TO COPE WITH ENVIRONMENTAL PROBLEMS ON THE NATIONAL LEVEL ARE DESCRIBED SUCH AS THE CREATION OF THE ISRAELI NATIONAL COMMITTEE ON THE BIOSPHERE AND ENVIRONMENT AND LATER THE COMMITTEE OF DIRECTORS-GENERAL ON ENVIRONMENTAL QUALITY. THE GREATER PART OF THE LECTURE IS DEVOTED TO THE CREATION (MARCH 20, 1973) AND FUNCTIONS OF THE ENVIRONMENTAL PROTECTION SERVICE. THE SERVICE'S PROGRAM IS OUTLINED AS ARE THE FUNCTIONS OF THE NATIONAL PLANNING & BUILDING BOARD.

ISRAEL
PM(A)

"THE CONTRIBUTION OF THE ISRAEL NATIONAL COMMITTEE ON BIOSPHERE AND ENVIRONMENT." TAKEN FROM BIOSPHERE III, 1   EPA
TAMIR, M.K. JOSEPH
ENGLISH   10/00/73 PGS 1-2   ID# 01909A
GENERAL

THIS ARTICLE, EXCERPTED FROM BIOSPHERE III/1 (OCT. 1973) AND AMONG FACT SHEETS IN AN INFORMATION PACKET DISTRIBUTED BY THE ISRAELI ENVIRONMENTAL PROTECTION SERVICE, SUMMARIZES THE CONTRIBUTIONS OF THE ISRAELI NATIONAL COMMITTEE ON BIOSPHERE AND ENVIRONMENT TO THE KNESSET. THE ESTABLISHMENT OF THE NON-PARTISAN COMMITTEE OF PARLIAMENTARY MEMBERS ON ECOLOGY IN 1970 MARKED THE START OF COOPERATION BETWEEN THE KNESSET AND ENVIRONMENTAL ACTIVITIES. LATER A KNESSET COMMITTEE ON THE ENVIRONMENT WAS SET UP. WITH THE ESTABLISHMENT OF THE INCBE, BILATERAL COMMUNICATION WAS REALIZED BETWEEN MEMBERS OF THE COMMITTEE AND MEMBERS OF THE KNESSET. THE ARTICLE DISCUSSES THIS COOPERATION AND THE EFFORTS OF INCBE ON BEHALF OF THE KNESSET. THE AUTHOR, CHAIRMAN OF THE KNESSET COMMITTEE ON THE ENVIRONMENT, CONCLUDES THE ARTICLE BY STATING THAT HE PERSONALLY FAVORED A SEPARATE MINISTRY OF THE ENVIRONMENT AND THAT HE REGARDS THE ESTABLISHMENT OF THE ENVIRONMENTAL PROTECTION SERVICE AS A TEMPORARY MEASURE PENDING CREATION OF A HIGHER LEVEL BODY.

ASIA
ISRAEL
PM(A)

"TOWARD A SUMMARY OF INCBE ACTIVITIES." TAKEN FROM BIOSPHERE III. 1
AMIRAN, DAVID EPA
ENGLISH 10/00/73 PGS 1-2 ID# 01910A
GENERAL

THIS ARTICLE, EXCERPTED FROM BIOSPHERE III/1 (OCT. 1973) AND AMONG PAPERS DISTRIBUTED IN AN INFORMATION PACKET BY THE ISRAELI ENVIRONMENTAL PROTECTION SERVICE (EPS), DISCUSSES THE ORGANIZATION AND WORK OF THE ISRAELI NATIONAL COMMITTEE ON THE BIOSPHERE AND ENVIRONMENT (INCBE). WHILE THE ORGANIZATION OF INCBE REFLECTED A CONSERVATIVE AND SIMPLISTIC APPROACH TO PROBLEMS OF THE ENVIRONMENT, IT WAS OF DECISIVE SIGNIFICANCE ALONG WITH THE KNESSET COMMITTEE ON THE ENVIRONMENT IN MAKING THE PUBLIC AWARE OF THE URGENT NEED TO PROTECT ENVIRONMENT QUALITY. IT IS TO BE ASSUMED, THE AUTHOR CONTINUES, THAT THE FOUNDATIONS FOR CLOSE COOPERATION BETWEEN GOVERNMENTAL BODIES AND ACADEMIC INSTITUTIONS - SUCH AS THE HEBREW UNIVERSITY OF JERUSALEM WHICH WAS REPRESENTED IN THE INCBE - WILL BE REINFORCED THROUGH ESTABLISHMENT OF THE NEW EPS.

ISRAEL
PM(B)

TOWN PLANNING AND ENVIRONMENTAL QUALITY. PART I. REPORT OF THE COMMITTEE ON RESEARCH IN THE SOCIAL AND FUNCTIONAL ASPECTS OF TOWN PLANNING
ISRAEL. NATIONAL COUNCIL FOR RESEARCH AND DEVELOPMENT EPA
ENGLISH 12/00/73 PGS 1-135 ID# 01963A
GENERAL NOISE

THIS REPORT, PREPARED BY THE COMMITTEE ON RESEARCH IN THE FUNCTOIONAL AND SOCIAL ASPECTS OF TOWN PLANNING, DISCUSSES THE TRADITIONAL ENVIRONMENTAL ISSUE OF CLIMATE, NOISE, AND URBAN OPEN SPACES. THE CHAPTER ON CITY PLANNING AND URBAN ACOUSTICAL QUALITY COVERS DISTURBANCES CREATED BY NOISE, STANDARDS FOR ACOUSTICAL QUALITY REQUIRED BY DIFFERENT URBAN AREAS, THE EFFECT OF VARIOUS PLANNING FACTORS ON CONDITIONS OF URBAN NOISE, TRAFFIC NOISE, FUNCTIONAL PLANNING OF TRAFFIC, AND METHODS OF IMPROVING THE ACOUSTICAL ENVIRONMENT. THE CHAPTER ENUMERATES RECOMMENDATIONS FOR INSURING IMPROVEMENT IN URBAN NOISE CONDITIONS BY MEANS OF CITY PLANNING. (THE REPORT IS IN HEBREW WITH AN EXTENSIVE ENGLISH-LANGUAGE SUMMARY AND OUTLINE OF ITS CONTENTS.)

ISRAEL
PM(A)

ANNUAL REPORT NO. 1
ISRAEL. ENVIRONMENTAL PROTECTION SERVICE EPA
ENGLISH 05/00/74 PGS 1-9 ID# 02287A
GENERAL

THIS ANNUAL REPORT BY THE ISRAELI ENVIRONMENTAL PROTECTION SERVICE, COVERING THE PERIOD FROM APRIL 1, 1973, TO MARCH 31, 1974, LISTS THE NAMES OF THE OFFICIALS OF THE EPS STAFF, OUTLINES EPS MANAGEMENT ENDEAVORS, AND SUMMARIZES EPS PROGRAM ACTIVITIES (AIR AND SOLID WASTE). THE REPORT ALSO INDICATES ACTIVITIES CARRIED OUT IN THE FIELDS OF ENVIRONMENTAL ECONOMICS, EDUCATION AND TRAINING, AND IN CONNECTION WITH THE UNITED NATIONS ENVIRONMENTAL PROGRAM AND THE ECONOMIC COMMISSION OF EUROPE. AN APPENDIX TO THE REPORT HIGHLIGHTS THE MAJOR PROVISIONS OF THE MARCH 20, 1973, GOVERNMENT DECISION 563 ESTABLISHING THE ENVIRONMENTAL PROTECTION SERVICE AND OF THE APRIL 15, 1974, GOVERNMENT DECISION 646 NAMING URI MARINOV AS EPS DIRECTOR AND SETTING UP THE PANEL OF MINISTERIAL REPRESENTATIVES WITHIN THE NATIONAL PLANNING AND BUILDING BOARD. A SECOND APPENDIX CITES THE GOVERNMENT COMMITTEES IN WHICH EPS STAFF MEMBERS PARTICIPATED DURING THE PERIOD COVERED.

ASIA
ISRAEL
PM(A)

"PROTECTION OF THE ENVIRONMENT IN ISRAEL." PUBLIC ADMINISTRATION IN ISRAEL AND ABROAD, V. 14
MARINOV, URI — EPA
ENGLISH — 00/00/74 PGS 150-165 — ID# 02288A
GENERAL

THIS ARTICLE, AUTHORED BY THE FIRST DIRECTOR OF THE ISRAELI ENVIRONMENTAL PROTECTION SERVICE, SURVEYS THE STATE OF POLLUTION IN THAT COUNTRY; OUTLINES GOVERNMENT ORGANIZATION IN THE FIGHT AGAINST POLLUTION (WATER, AIR, FOOD, NOISE); AND SUMMARIZES LEGISLATIVE ACCOMPLISHMENTS, RESEARCH ACTIVITIES, MONITORING AND CONTROL; AND GIVES THE BACKGROUND OF ISRAEL'S ENVIRONMENTAL PROTECTION SERVICE.

ISRAEL
PM(A)

"ADVISORY PANEL ON INDUSTRY." ISRAEL ENVIRONMENT BULLETIN, VOL. 2 NO. 1
ISRAEL. ENVIRONMENTAL PROTECTION SERVICE — EPA
ENGLISH — 01/00/75 PGS 2 — ID# 02577A
GENERAL

THIS ARTICLE REPORTS ON THE DECISION OF THE PANEL OF MINISTERIAL REPRESENTATIVES ON THE QUALITY OF THE ENVIRONMENT IN AUGUST 1974 TO ESTABLISH AN ADVISORY PANEL ON INDUSTRY. COMPOSED OF MEMBERS OF THE MINISTRIES OF HEALTH, INTERIOR, COMMERCE AND INDUSTRY, THE WATER COMMISSION, AND THE ENVIRONMENTAL PROTECTION SERVICE, THE PANEL IS TO ASSIST INDUSTRIAL ENTERPRISES IN THE CONSIDERATION OF ENVIRONMENTAL MATTERS IN PLANNING PROCESSES, BROADEN THE TECHNICAL KNOWLEDGE FOR ENVIRONMENTAL CONTROL MEASURES, AND SERVE AS A COORDINATING BODY FOR ALL CONCERNED GOVERNMENT OFFICES. THE PANEL IS ALSO TO SERVE AS AN ADVISORY UNIT FOR THE NATIONAL PLANNING AND BUILDING COUNCIL, REGIONAL COUNCILS, AND THE STEERING COMMITTEE ON THE NATIONAL PLAN FOR HARMFUL INDUSTRY.

ISRAEL
PM(B)

SELECTED PAPERS ON THE ENVIRONMENT IN ISRAEL, NO. 2
ISRAEL. ENVIRONMENTAL PROTECTION SERVICE, COMP. — EPA
ENGLISH — 00/00/74 PGS 1-117 — ID# 02657A
ALSO PMA, LRA
GENERAL

CONTAINED IN THIS COLLECTION ARE SEVEN PAPERS ON VARIOUS ASPECTS OF ENVIRONMENTAL PROTECTION IN ISRAEL. THE FIRST PAPER, THE ANNUAL REPORT OF THE ENVIRONMENTAL PROTECTION SERVICE FOR THE PERIOD APRIL 1, 1973 TO MARCH 31, 1974, DISCUSSES THE ACTIVITIES OF THE SERVICE BOTH IN ISRAEL AND IN INTERNATIONAL ENVIRONMENTAL ORGANIZATIONS. THE SECOND PAPER, "PROTECTION OF THE ENVIRONMENT IN ISRAEL," DESCRIBES ENVIRONMENTAL PROBLEMS IN THE COUNTRY AS WELL AS ANTIPOLLUTION MEASURES UNDERTAKEN. ALSO INCLUDED IN THE COLLECTION ARE THE "MEMORANDUM ON CONTROL OF POLLUTION IN THE MEDITERRANEAN SEA," "COMPILATION OF ISRAELI LAWS FOR THE PREVENTION OF POLLUTION OF THE SEA," "TOWN PLANNING AND ENVIRONMENTAL QUALITY," "PROCEEDINGS OF THE FIFTH SCIENTIFIC CONFERENCE OF THE ISRAEL ECOLOGICAL SOCIETY," AND "THE ENVIRONMENT: CRITICAL FACTORS IN STRATEGY DEVELOPMENT--THE COMPARATIVE CASE: ENVIRONMENTAL PROBLEMS IN ISRAEL."

ASIA
ISRAEL
PM(A)

"KNESSET COMMITTEE ON INTERIOR AND ENVIRONMENTAL QUALITY." ISRAEL ENVIRONMENT BULLETIN, VOL. 1, NO. 2
ISRAEL. ENVIRONMENTAL PROTECTION SERVICE EPA
ENGLISH 06/00/74 PGS 2 ID# 02720A
GENERAL

THIS ARTICLE NOTES THE ESTABLISHMENT IN JANUARY 1974 OF A COMMITTEE ON INTERIOR AND ECOLOGY IN THE ISRAELI KNESSET (PARLIAMENT). COMPOSED OF 17 MEMBERS, THE COMMITTEE'S FUNCTIONS ARE THE INVESTIGATION OF MATTERS PASSED ON TO IT BY THE KNESSET AND THE FORMULATION AND APPROVAL OF ENVIRONMENTAL PROTECTION LEGISLATION. THE COMMITTEE DEVELOPED FROM THE NON-PARTISAN COMMITTEE ON ECOLOGY ESTABLISHED IN DECEMBER 1970 BY KNESSET MEMBERS TO CALL ATTENTION TO THE IMPORTANCE OF ENVIRONMENTAL PROTECTION.

ISRAEL
PM(B)

"SUMMARY OF ANNUAL REPORT." ISRAEL ENVIRONMENT BULLETIN, VOL. 2, NO. 2
ISRAEL. ENVIRONMENTAL PROTECTION SERVICE EPA
ENGLISH 04/00/75 PGS 2-5 ID# 02999A
GENERAL

THIS ARTICLE PRESENTS THE CHAPTER ENTITLED "RECOMMENDATIONS" OF THE FIRST ANNUAL REPORT ON THE QUALITY OF THE ENVIRONMENT IN ISRAEL, COMPILED BY THE ENVIRONMENTAL PROTECTION SERVICE. SPECIFIC RECOMMENDATIONS FOR THE IMPROVEMENT OF ENVIRONMENTAL MANAGEMENT IN ISRAEL WERE MADE WITH REGARD TO EVERY AREA COVERED BY THE REPORT, INCLUDING: 1) GOVERNMENT ORGANIZATION (ON THE NATIONAL AND LOCAL LEVELS WITH REGARD TO ESTABLISHING ENVIRONMENTAL PROTECTION PRIORITIES); 2) AIR QUALITY; 3) WATER QUALITY; 4) PRESERVATION OF THE SEAS (REGARDING SPECIAL PROBLEMS OF THE MEDITERRANEAN AND RED SEAS); 5) PESTICIDES; 6) SOLID WASTE DISPOSAL; 7) PHYSICAL PLANNING; 8) NOISE POLLUTION; 9) RADIATION HAZARDS; 10) EDUCATION AND PUBLIC INFORMATION; 11) PRESERVATION OF NATURE AND LANDSCAPE; 12) TRANSPORT; AND 13) RECREATION AND TOURISM.

ISRAEL
PM(A)

"ACTIVITY REPORT AS OF JANUARY 1, 1975." SELECTED PAPERS ON THE ENVIRONMENT IN ISRAEL, NO. 3
ISRAEL. ENVIRONMENTAL PROTECTION SERVICE EPA
ENGLISH 00/00/75 PGS 1-6 ID# 03001A
GENERAL

THIS PAPER PROVIDES A GENERAL REPORT OF THE ACTIVITIES OF ISRAEL'S ENVIRONMENTAL PROTECTION SERVICE (EPS) AS OF JANUARY 1, 1975. THE NAMES AND TITLES OF THE PROFESSIONAL STAFF OF THE EPS ARE LISTED, AS WELL AS THE SUB-GROUPS INTO WHICH THE STAFF IS DIVIDED (ENVIRONMENTAL IMPACT STATEMENTS, URBAN ENVIRONMENTAL QUALITY, NOXIOUS SUBSTANCES, WATER QUALITY AND SOLID WASTES, ETC.). EPS ACTIVITIES SUMMARIZED IN THE REPORT INCLUDE: 1) THE FIRST ANNUAL REPORT TO THE GOVERNMENT ON THE STATE OF THE ENVIRONMENT IN ISRAEL IN 1973; 2) ESTABLISHMENT OF A SYSTEM OF ENVIRONMENTAL IMPACT STATEMENTS; 3) AIR POLLUTION CONTROL MEASURES; 4) SOLID WASTE DISPOSAL MEASURES; 5) PREPARATION OF ENVIRONMENTAL PROTECTION LAWS, ALONG WITH PLANS FOR THEIR ENFORCEMENT; 6) NOISE CONTROL MEASURES; AND 7) GATHERING OF DATA ON THE INTERRELATIONSHIP OF ECONOMICS AND ENVIRONMENTAL QUALITY.

ASIA
ISRAEL
PM(A)

"EPS SECOND ANNUAL REPORT." ISRAEL ENVIRONMENT BULLETIN. VOL. 2. NO. 3-4

ENGLISH 07/00/75 PGS 7 EPA ID# 03399A
GENERAL

THIS ARTICLE, BASED ON THE SECOND ANNUAL ACTIVITY REPORT OF THE ISRAELI ENVIRONMENTAL PROTECTION SERVICE (EPS), REVIEWS THE OBJECTIVES OF THE EPS WORK PLAN AND ENUMERATES THE SUCCESSES FOR THE PERIOD APRIL 1974 - MARCH 1975. ACCOMPLISHMENTS IN SPITE OF CUTS IN THE ENVIRONMENTAL BUDGET INCLUDE: THE ESTABLISHMENT OF NETWORKS TO MONITOR RIVERS, THE SEA AND PESTICIDES; THE COMPLETION OF A PLAN FOR AN AIR POLLUTION MONITORING SYSTEM IN THE COUNTRY'S FIVE LARGEST CITIES; THE FORMULATION AND PARTIAL IMPLEMENTATION OF A COMPREHENSIVE PLAN FOR THE RECYCLING OF SOLID WASTES; AND THE INITIATION OF A GREAT NUMBER OF EDUCATION AND PUBLIC INFORMATION PROGRAMS.

ISRAEL
PM(B)

"ENVIRONMENTAL IMPLICATIONS OF AN ATOMIC ENERGY PLANT." ISRAEL ENVIRONMENT BULLETIN. VOL. 2. NO. 3-4

ENGLISH 07/00/75 PGS 4 EPA ID# 03401A
GENERAL

THIS ARTICLE REPORTS THAT THE COMMITTEE OF MINISTERS' REPRESENTATIVES ON THE ENVIRONMENT HAS ASSIGNED THE ISRAELI ENVIRONMENT PROTECTION SERVICE THE TASK OF EVALUATING THE ENVIRONMENTAL IMPLICATIONS OF ERECTING AN ATOMIC ENERGY PLANT ON THE PROPOSED NITZANIM SITE IN ISRAEL. THE ENVIRONMENTAL PROTECTION SERVICE IS EXPECTED TO SUMMARIZE THE BACKGROUND DATA AND PRESENT ITS FINDINGS TO THE MINISTERIAL COMMITTEE RESPONSIBLE FOR THE APPROVAL OF THE ENERGY PLANT PLAN. THE COMMITTEE, WHICH IS CURRENTLY DELIBERATING ON ITEMS FOR EVENTUAL INCLUSION IN THE FINAL REPORT, IS CONSIDERING THE FOLLOWING FACTORS: SITE DESCRIPTION; STATION EXTERNAL FORM AND PHYSICAL CHARACTRISTICS; IMPACT OF CONSTRUCTION AND USE OF LOCAL WELLS; ENVIRONMENTAL IMPACT OF THE STATION'S OPERATION; ENERGY SOURCES AND ALTERNATIVE SITES; AND ENGINEERING ALTERNATIVES WITHIN THE STATION.

ISRAEL
PM(B)

"COMMITTEE OF THE INSTITUTIONS OF HIGHER LEARNING ON ENVIRONMENTAL QUALITY." ISRAEL ENVIRONMENT BULLETIN. VOL. 2. NO. 3-4

ENGLISH 07/00/75 PGS 3 EPA ID# 03402A
GENERAL

THIS ARTICLE REPORTS THAT A COMMITTEE OF PROFESSIONALS FROM A NUMBER OF ISRAELI INSTITUTIONS OF HIGHER LEARNING HAS BEEN ORGANIZED TO COORDINATE PROGRAMS IN ENVIRONMENTAL QUALITY. THE COMMITTEE, WHICH INCLUDES, AMONG OTHERS, REPRESENTATIVES FROM THE HEBREW UNIVERSITY, BAR-ILAN UNIVERSITY, HAIFA UNIVERSITY AND THE BEN-GURION UNIVERSITY, WILL BE RESPONSIBLE FOR THE FOLLOWING FUNCTIONS: 1) DRAFTING A LIST OF ALL ENVIRONMENTAL PROGRAMS IN REPRESENTED INSTITUTIONS; 2) PREPARING A SURVEY OF PROJECTED MANPOWER NEEDS IN THE FIELD OF ENVIRONMENTAL PROTECTION; 3) PREPARING A SURVEY OF ISRAEL'S ENVIRONMENTAL EXPERTS CURRENTLY STUDYING ABROAD; 4) STUDYING THE POSSIBILITY OF ESTABLISHING A FUND FOR TRAINING ENVIRONMENTAL MANPOWER ABROAD; 5) ENCOURAGING THE DEVELOPMENT OF ENVIRONMENTAL PROTECTION COURSES IN THE DEPARTMENT OF SOCIAL SCIENCES' CURRICULUM.

ASIA
ISRAEL
PM(A)

"ENVIRONMENTAL PROTECTION SERVICE. ACTIVITY REPORT AS OF JANUARY 1, 1975."
SELECTED PAPERS ON THE ENVIRONMENT IN ISRAEL, NO. 3
ISRAEL. ENVIRONMENTAL PROTECTION SERVICE   EPA
ENGLISH   00/00/75 PGS 1-6   ID# 03437A
ALSO PMB
GENERAL

THE ACTIVITIES OF THE ISRAELI ENVIRONMENTAL PROTECTION SERVICE (EPS) UP TO JANUARY 1, 1975 ARE DESCRIBED IN THIS REPORT, WHICH INCLUDES BRIEF DESCRIPTIONS OF: EPS STAFFING; PRESENTATION OF THE 1973 ANNUAL REPORT TO THE GOVERNMENT ON THE STATE OF THE ENVIRONMENT IN ISRAEL; THE ESTABLISHMENT OF A SYSTEM OF ENVIRONMENTAL IMPACT STATEMENTS; EPS REPRESENTATION WITHIN THE KNESSET COMMITTEE ON INTERIOR AND ENVIRONMENTAL QUALITY; CONTROL OF THE VARIOUS TYPES OF POLLUTION; ENVIRONMENTAL PLANNING AND LEGISLATION; ENVIRONMENTAL ECONOMICS; ENVIRONMENTAL EDUCATION; FOREIGN RELATIONS REGARDING ENVIRONMENTAL AFFAIRS; EPS PUBLICATIONS; THE EPS INFORMATION CENTER; SEMINARS, AND SURVEYS CONDUCTED BY THE EPS; AND RELATIONSHIPS OF THE EPS WITH UNIVERSITIES, RESEARCH INSTITUTES AND LOCAL AUTHORITIES.

ISRAEL
PM(B)

"NATIONAL PLANNING - POLICY AND REALITY." ISRAEL ENVIRONMENT BULLETIN, VOL. 1, NO. 3
ISRAEL. ENVIRONMENTAL PROTECTION SERVICE   EPA
ENGLISH   09/00/74 PGS 3   ID# 02722A
ALSO LRB
LAND USE

THIS ARTICLE NOTES NATIONAL LAND-USE PLANS BEING PREPARED IN ISRAEL IN IMPLEMENTATION OF THE 1965 PLANNING AND BUILDING LAW. THESE PLANS INCLUDE: 1) SITING OF NOXIOUS INDUSTRIES; 2) DEVELOPMENT OF THE COASTAL STRIP; 3) MASTER PLAN FOR LAKE KINNERET DRAINAGE BASIN; 4) LOCATION OF GARBAGE DISPOSAL SITES AND CLASSIFICATION OF GARBAGE; AND 5) PLAN FOR NATIONAL PARKS AND NATURE RESERVES.

ISRAEL
PM(B)

"SATELLITE NEAR NES HARIM/HAR YALLA: AN ENVIRONMENTAL PLANNING APPRAISAL."
SELECTED PAPERS ON THE ENVIRONMENT IN ISRAEL, NO. 3
BRACKYA, VALERIE, AND DALIA KADURY LICHFIELD   EPA
ENGLISH   00/00/75 PGS 1-14   ID# 03443A
ALSO SE
LAND USE   AIR   NOISE

IN VIEW OF A PROPOSED HIGH-QUALITY HOUSING PROJECT TO ACCOMMODATE 20,000 PERSONS IN THE DENSLY-POPULATED AREA OF JERUSALEM, THIS IMPACT REPORT, PREPARED BY THE ISRAELI ENVIRONMENTAL PROTECTION SERVICE, EXAMINES THE ADVANTAGES AND DISADVANTAGES OF THE PROPOSED SITE IN THE JUDEAN HILLS NEAR NES HARIM/HAR YALLA. PROSPECTIVE RESIDENTS OF THIS AREA WOULD BENEFIT FROM THE ATTRACTIVENESS OF THE SURROUNDING LANDSCAPE BUT SUFFER THE HIGH COST OF COMMUTING. IMMEDIATE ADVERSE EFFECTS ON THE ENVIRONMENT AND ON HUMAN HEALTH ARE NEGLIGIBLE; HOWEVER, THE REGION AND THE NATION WOULD LOSE THE RIGHT OF ACCESS TO THIS AREA FOR RECREATIONAL PURPOSES. THE REPORT CONCLUDES THAT NEITHER THE BENEFITS NOR DISADVANTAGES CLEARLY OUTWEIGH ONE ANOTHER, BUT SUGGESTS THE COMPARISON OF POSSIBLE ALTERNATIVE SITES AS WELL AS A REVIEW OF THIS AND SIMILAR PROPOSALS IN THE OVERALL CONTEXT OF THE SOCIOECONOMIC NEEDS RELATIVE TO THE GROWTH AND DEVELOPMENT OF THE JERUSALEM CORRIDOR AND THE NATION AS A WHOLE.

ASIA
ISRAEL
PM(B)

"NOISE POLLUTION IN ISRAEL: REPORT OF THE COMMITTEE ON RESEARCH IN NOISE POLLUTION (JUNE, 1974)." SELECTED PAPERS ON THE ENVIRONMENT IN ISRAEL, NO. 3
ISRAEL. ENVIRONMENTAL PROTECTION SERVICE — EPA
ENGLISH — 00/00/75 PGS 1-18 — ID# 03017A
ALSO LRB
NOISE

THIS PUBLICATION PROVIDES AN ENGLISH SUMMARY OF THE HEBREW REPORT "NOISE POLLUTION IN ISRAEL," PREPARED BY THE COMMITTEE ON RESEARCH IN NOISE POLLUTION. DISCUSSED IN THE REPORT ARE THE IMPACT OF NOISE ON MAN, SOURCES OF NOISE AND THE DEFICIENCIES IN NOISE LEGISLATION. ISRAEL HAS NO EXISTING LAWS SPECIFICALLY CONCERNING NOISE POLLUTION, AND THE RESPONSIBILITY FOR NOISE CONTROL IS FRAGMENTED AMONG SEVERAL AUTHORITIES. ALTHOUGH THERE IS PRESENTLY SOME NOISE-RELATED LEGISLATION, ITS ENFORCEMENT IS DIFFICULT BECAUSE OF THE LACK OF SPECIFIC REGULATIONS. THE REPORT INCLUDES RECOMMENDATIONS FOR NOISE CONTROL PROJECTS, SUCH AS DETERMINING NOISE LEVEL STANDARDS FOR INDUSTRIES, ENFORCING NOISE LEVEL STANDARDS FOR MOTOR VEHICLES, AND ESTABLISHING NOISE CONTROL MEASURES FOR AIRPORTS. RECOMMENDED NOISE LEGISLATION IS ALSO PRESENTED.

ISRAEL
PM(B)

NOISE POLLUTION IN ISRAEL. REPORT OF THE COMMITTEE ON RESEARCH IN NOISE POLLUTION
EPA
ENGLISH — 06/00/74 PGS I-XVIII — ID# 03450A
ALSO LRB AND SE
NOISE

IN VIEW OF THE INCREASING IMPORTANCE GIVEN TO THE EFFECT OF NOISE POLLUTION ON HUMAN HEALTH, THE FIRST REPORT OF THE ISRAELI COMMITTEE ON RESEARCH IN NOISE POLLUTION ANALYZES AND MAKES RECOMMENDATIONS CONCERNIG THE EFFECT ON HUMAN HEALTH OF NOISE FROM INDUSTRY, MOTOR VEHICLES, CONSTRUCTION, AIRCRAFT, AND OTHER SOURCES IN ISRAEL. THIS EXCERPT OF THE ORIGINAL HEBREW REPORT TRANSLATES THE FOREWORD, CHAPTER TITLES, CONCLUSIONS, RECOMMENDATIONS AND SUMMARY INTO ENGLISH. EXCERPTED PARTS DEAL WITH THE IMPACT OF NOISE ON MAN, NOISE SOURCES, PLANNING AND BUILDING, AND NOISE CONTROL LEGISLATION.

ISRAEL
PM(B)

REPORT OF THE COMMITTEE TO STUDY SOLID WASTE POLLUTION
ISRAEL. NAT. COM. ON BIOSPHERE AND ENVIRONMENT — EPA
ENGLISH — 01/00/73 PGS 1-18 — ID# 01904A
ALSO LRB
SOLID WASTE

THIS REPORT (AN ENGLISH-LANGUAGE DIGEST OF THE HEBREW ORIGINAL), PREPARED BY THE ISRAEL NATIONAL COMMITTEE ON BIOSPHERE AND ENVIRONMENT (INCBE), PRESENTS AN EXTENSIVE SURVEY OF ISRAEL'S SOLID WASTE PROBLEMS AND OFFERS RECOMMENDATIONS FOR REMEDIAL ACTION. THE ORIGINAL TEXT DISCUSSES SOLID WASTES AS AN ENVIRONMENTAL PROBLEM IN ISRAEL, SOLID WASTE TREATMENT, SOLID WASTE MANAGEMENT, AND LEGISLATION, FUTURE TRENDS, AND THE STATE OF THE ART OF WATER WASTE TREATMENT. THE DIGEST OF THE REPORT CONCLUDES THAT SOLID WASTES PRESENT A SERIOUS PROBLEM IN ISRAEL AS A RESULT OF POPULATION GROWTH AND DENSITY, DANGER OF GROUNDWATER POLLUTION, LACK OF REGIONAL ORGANIZATIONS, AND THE ABSENCE OF APPROPRIATE LEGISLATION. SOLID WASTE TREATMENT SHOULD BE ACCORDED MORE STRESS WITHIN THE FRAMEWORK OF NATIONAL PRIORITIES. GOVERNMENT FUNDS SHOULD BE MADE AVAILABLE TO LOCAL AUTHORITIES FOR WASTE TREATMENT. THE REPORT URGES CREATION OF A GOVERNMENT BODY TO PLAN AND IMPLEMENT LEGISLATIVE AND SUPERVISORU ASPECTS OF SOLID WASTE TREATMENT.

ASIA
ISRAEL
PM(A)

"PANEL OF MINISTERIAL REPRESENTATIVES ON ENVIRONMENTAL QUALITY." ISRAEL ENVIRONMENTAL BULLETIN. VOL. 2. NO. 2
ISRAEL. ENVIRONMENTAL PROTECTION SERVICE EPA
ENGLISH 04/00/75 PGS 6 ID# 03002A
TOXIC SUBS WATER

THIS ARTICLE CONCERNS ISRAEL'S PANEL OF MINISTERIAL REPRESENTATIVES ON ENVIRONMENTAL QUALITY. AN ADVISORY BODY TO THE GOVERNMENT ON ENVIRONMENTAL AFFAIRS. THE FUNCTIONS OF THE PANEL ARE: 1) TO GUIDE THE ENVIRONMENTAL PROTECTION SERVICE, ASSIGNING PRIORITIES AND RECEIVING REPORTS ON ITS ACTIVITIES; 2) TO COORDINATE ENVIRONMENTAL MANAGEMENT ACTIVITIES OF THE GOVERNMENT MINISTRIES; 3) TO INITIATE ACTIVITIES NOT INCLUDED IN THE RESPONSIBILITIES OF THE MINISTRIES; AND 4) TO MAKE DECISIONS ON MATTERS UNDER INTERMINISTERIAL MANAGEMENT. THE ARTICLE NOTES THAT THE PANEL DECIDED TO ESTABLISH AN INTERMINISTERIAL PANEL TO STUDY THE TRANSPORTING, PACKAGING, LOADING AND UNLOADING OF DANGEROUS CHEMICALS. AMONG THE FUNCTIONS OF THE INTERMINISTERIAL PANEL WILL BE: 1) IDENTIFICATION OF DANGEROUS CHEMICALS; 2) LAYING DOWN SECURITY AND FIRST AID RULES FOR TRANSPORTING CHEMICALS; AND 3) MAKING RECOMMENDATIONS ON LOADING, UNLOADING AND TRANSPORTING DANGEROUS CHEMICALS IN ISRAEL'S TERRITORIAL WATERS AND ON LAND.

ISRAEL
PM(B)

REPORT OF THE COMMITTEE ON WATER QUALITY. WATER QUALITY IN ISRAEL
SALITERNIK, C., ED. EPA
HEBREW 06/00/73 PGS 1-226 ID# 01902A
ALSO LRB
WATER

THIS REPORT, TO WHICH IS APPENDED A SEPARATELY PAGINATED ENGLISH-LANGUAGE DIGEST OF ITS MAJOR FEATURES AND WHICH WAS PREPARED BY THE ISRAEL NATIONAL COMMITTEE ON BIOSPHERE AND ENVIRONMENT, ANALYZES THE PROBLEMS OF WATER QUALITY IN ISRAEL AND RECOMMENDS ACTION TO BE TAKEN TO SOLVE THESE PROBLEMS. DISCUSSED IN THE REPORT ARE: THE NATIONAL WATER SYSTEM, DRINKING-WATER QUALITY, GROUND-WATER POLLUTION, FLOOD FLOW AND RIVERS, THE DISPOSAL AND RECLAMATION OF WASTEWATERS, WATER POLLUTION LEGISLATION, ORGANIZATION OF WATER MANAGEMENT, WATER-QUALITY FORECASTING, AND CURRENT RESEARCH ON WATER QUALITY. AMONG THE RECOMMENDATIONS REACHED BY THE COMMITTEE ARE: THE CREATION OF A CENTRAL BODY FOR THE PROTECTION OF GROUND-WATER QUALITY, SPECIFIED PREVENTIVE MEASURES BY THE WATER COMMISSION AND THE AGRICULTURAL DIRECTORATE, OBLIGATORY CRITERIA FOR THE QUALITY OF INDUSTRIAL WASTES FLOWING INTO THE CENTRAL SEWAGE SYSTEMS, AND A COMPREHENSIVE WATER POLICY AT THE NATIONAL LEVEL FOR THE USE OF ALL WATER RESOURCES AND FOR THEIR CLASSIFICATION BY PURPOSE.

ASIA
ISRAEL
PM(B)

MEMORANDUM ON CONTROL OF POLLUTION IN THE MEDITERRANEAN SEA
ISRAEL. ENVIRONMENT PROTECTION SERVICE EPA
ENGLISH 00/00/74 PGS 1-11 ID# 02298A
ALSO LRB
WATER

THIS MEMORANDUM, PREPARED BY D. J. BARDIN AND P. MANDELBAUM FOR THE KNESSET PARLIAMENTARY DELEGATION TO THE INTERPARLIAMENTARY CONFERENCE OF COASTAL STATES ON THE CONTROL OF POLLUTION IN THE MEDITERRANEAN SEA (ROME, MARCH 29 - APRIL 3, 1974), REPORTS ON THE FOLLOWING TOPICS AS THEY APPLY TO ISRAEL: COASTAL OIL POLLUTION (LEGISLATION, ADMINISTRATION, ENFORCEMENT, AND CLEAN-UP; SHORE-RECEPTION FACILITIES, AND FUEL SUPPLY OF POWER PLANTS), URBAN AND INDUSTRIAL SEWAGE (THE NATIONAL SEWAGE PROGRAM AND SEWAGE LEGISLATION), SEA POLLUTION FROM CHEMICALS (AGRICULTURAL CHEMICALS AND BULK AND PACKAGED CHEMICALS), THERMAL EFFECTS AND RADIOACTIVE DISCHARGES, PHYSICAL PLANNING AND THE LICENSING OF CONSTRUCTION, AND RESEARCH INSTITUTIONS AND PROJECTS CONCERNED WITH SEA POLLUTION.

ISRAEL
SE( )

"GLOBAL MARKET RESEARCH - POST CONDUCTED STUDIES: AIR AND WATER PURIFICATION AND POLLUTION CONTROL EQUIPMENT." DEPT. OF STATE AIRGRAM, AMEMBASSY TEL AVIV. NO. A-235
U. S. DEPARTMENT OF STATE EPA
ENGLISH 10/24/74 PGS 1-52 ID# 02337A
ALSO PMA
GENERAL AIR WATER

THIS REPORT, PREPARED BY UNITED STATES EMBASSY PERSONNEL IN TEL AVIV, SUMMARIZES ISRAELI GOVERNMENT ACTIONS REFLECTING A GROWING CONCERN OVER POLLUTION. THE ISRAELI ECONOMIC PLANNING AUTHORITY HAS PROVIDED BETWEEN $214 AND $304 MILLION FOR THE COUNTRY'S FIVE-YEAR PLAN TO PREVENT FURTHER ENVIRONMENTAL DAMAGE. THE ENVIRONMENTAL PROTECTION SERVICE ESTIMATES ISRAELI INDUSTRY WILL SPEND ABOUT $50 MILLION ON AIR-POLLUTION EQUIPMENT BETWEEN 1975-1978. MORE SPECIFICALLY, THIS STUDY PROVIDES DETAILED STATISTICS ON THE ACTUAL AND POTENTIAL INVESTMENTS OF ISRAELI INDUSTRY IN THE PURCHASE OF POLLUTION-CONTROL EQUIPMENT. TABLE 3 OF THE STUDY LISTS INDUSTRIAL SPENDING ON IMPORTED POLLUTION CONTROL EQUIPMENT FOR 1972-73 AND THE FIRST PART OF 1974. ALSO GIVEN ARE ANNOTATED LISTS OF MAJOR INDUSTRIES WHICH WILL LIKELY MAKE SIZABLE INVESTMENTS IN EQUIPMENT; POTENTIAL AGENTS AND DISTRIBUTORS; PRINCIPAL TRADE ASSOCIATIONS; DOMESTIC POLLUTION EQUIPMENT INDUSTRIES; LEGISLATION ON POLLUTION CONTROL; AND PERTINENT PERIODICALS ON THE SUBJECT.

ASIA
ISRAEL
SE( )

"PUBLIC EXPENDITURE FOR ENVIRONMENTAL QUALITY." ISRAEL EPA
ENVIRONMENT BULLETIN, VOL. 2, NO. 3-4
07/00/75 PGS 2 ID# 03398A
ENGLISH
GENERAL

THIS NEWS ANNOUNCEMENT EXAMINES GOVERNMENT PER CAPITA EXPENDITURE FOR ENVIRONMENTAL QUALITY IN ISRAEL DURING 1974. THE ESTIMATED FIGURE, INCLUDING WATER SUPPLY PLANTS, AMOUNTS TO IL 68. IF WATER SUPPLY PLANTS ARE EXCLUDED, THIS FIGURE BECOMES REDUCED TO IL 30, OR FIVE AMERICAN DOLLARS. A COMPARISON WITH FIGURES FROM OTHER SECTORS OF THE PUBLIC ECONOMY POINTS OUT THE RELATIVELY LOW EXPENDITURES FOR ENVIRONMENTAL QUALITY.

ISRAEL
ST( )

RESEARCH AT THE UNIVERSITY OF THE NEGEV EPA
COMMITTEE ON RESEARCH & EQUIPMENT
11/00/71 PGS 52 ID# 00337A
ENGLISH
ALSO HEBREW
WATER AIR GENERAL

THIS MONOGRAPH CONTAINS, IN ENGLISH AND HEBREW VERSIONS, INFORMATION ON HIGHLY TECHNICAL PROCESSES WHICH, IN SOME INSTANCES, COULD CONCEIVABLY BE APPLIED IN THE MECHANICAL DETAILS OF SOLVING ENVIRONMENTAL POLLUTION PROBLEMS, BUT WHICH ARE MARGINAL TO THE SUBJECT AS A WHOLE.

THE MOST PERTINENT ITEM, UNDER THE HEADING "ABSORPTION OF SULPHUR DIOXIDE IN THE SEA WATER" (P. 40), DEALS WITH THE PROBLEM OF AIR POLLUTION FROM STACK GASES CONTAINING LOW CONCENTRATIONS OF SULPHUR DIOXIDE AND THE BICARBONATE CONTENT OF SEA WATER AS A POTENTIAL MEDIUM FOR ABSORBING ACID GASES.

JAPAN
LR(B)

REVISED EMISSION STANDARDS FOR SULPHUR OXIDES. DEPT OF STATE AIRGRAM N. A-46. EPA
AMEMBASSY TOKYO
01/20/72 PGS 1 ID# 00102A
ENGLISH
AIR

REVISED, MORE STRINGENT STANDARDS FOR SULPHUR DIOXIDES TOOK EFFECT ON JANUARY 5, 1972, REFLECTING THE JAPANESE GOVERNMENT'S DETERMINED EFFORTS SINCE 1969 TO REDUCE THIS MAJOR SOURCE OF AIR POLLUTION. A RECENT SURVEY BY THE GOVERNMENT'S ENVIRONMENTAL PROTECTION AGENCY REVEALED THAT SULPHUR DIOXIDE CONTAMINATION DECREASED DURING FY 1971, ALTHOUGH OTHER AIR POLLUTANTS INCREASED, NOTABLY NITROGEN OXIDES.

ASIA
JAPAN
LR(A)

AMBIENT AIR QUALITY STANDARDS FOR CARBCN MONOXIDE. DECISIONS BY THE CABINET.
ENVIRONMENT AGENCY EPA
ENGLISH 02/20/70 PGS 7 ID# 00321A
ALSO PMB
AIR

THE STANDARDS FOR CARBON MONOXIDE CONCENTRATION SET FORTH IN ARTICLE 9 OF THE BASIC LAW FOR ENVIRONMENTAL POLLUTION CONTROL STATE THAT THE AVERAGE VALUE FOR 8 CONSECUTIVE HOURS SHALL NOT EXCEED 20 PPM AND THAT THE AVERAGE VALUE FOR 24 CONSECUTIVE HOURS SHALL NOT EXCEED 10 PPM. SUBSEQUENT REMARKS ARE MADE ON THE MEASURING METHOD, STEPS NECESSARY FOR ATTAINING THE STANDARD (CONTROL OF EXHAUSTS, DIFFUSION OF KNOWLEDGE, TRAFFIC CONTROL, DEVELOPMENT CF MONITORS), AND GENERAL RESEARCH.

JAPAN
LR(A)

AMBIENT AIR QUALITY STANDARDS FOR SULPHUR OXIDES. DECISIONS BY THE CABINET.
ENVIRONMENT AGENCY EPA
ENGLISH 02/12/69 PGS 5 ID# 00322A
ALSO PMB
AIR

IN CONNECTION WITH ARTICLE 9 OF THE BASIC LAW FOR ENVIRONMENTAL POLLUTICN CONTROL, THE STANDARDS FOR SULPHUR OXIDE ARE THAT 99 PERCENT OF THE TCTAL HOURS THROUGHOUT THE YEAR SHALL HAVE A 0.2 PPM OR LOWER CONCENTRATION; 70 PERCENT OF DAYS SHALL HAVE AN AVERAGE OF HOURLY VALUES LOWER THAN 0.05 PPM; THE HOURLY VALUE WILL BE HELD TO 0.1 PPM AT 88 PERCENT OR MORE OF THE TOTAL HOURS IN THE YEAR. OTHER CONDITIONS ARE ALSO PRESENTED AS WELL AS INSTRUCTION FOR THE FULFILLMENT OF THE STANDARDS AND REMARKS ON MAINTENANCE AND MONITORING OF THE STANDARD.

JAPAN
LP(A)

AMBIENT AIR QUALITY STANDARDS FOR SUSPENDED PARTICULATE MATTER. NOTIFICATION
NO. 1 OF THE ENVIRONMENT
EPA
ENGLISH 01/11/72 PGS 1 ID# 00323A
AIR

THE NOTIFICATION DEFINES SUSPENDED PARTICULATE MATTER AS PARTICULATES FLOATING IN THE AIR WITH A DIAMETER OF 10 MICRONS OR LESS. STANDARDS ARE SET AS THE MEAN HOURLY VALUE FOR A 24-HOUR PERIOD BEING LESS THAN 0.10 MG/.3, OR THE HOURLY VALUE BEING LESS THAN 0.20 MG/M3. CTHER REMARKS ARE MADE ON ARTICLE 9 OF THE BASIC LAW FOR ENVIRONMENT POLLUTICN CONTROL.

ASIA
JAPAN
LR(A)

AIR POLLUTION CONTROL LAW NO. 97, JUNE 10, 1968, AS AMENDED BY LAW NO. 88, MAY 30, 1971

JAPANESE 00/00/71 PGS 1-15 EPA ID# 00393A
AIR

THIS LAW SEEKS TO PROTECT THE NATURAL ENVIRONMENT AND THE HEALTH OF THE POPULATION BY CONTROLLING THE DISCHARGE OF SMOKE AND FINE DUSTS FROM FACTORIES AND INDUSTRIAL INSTALLATIONS AND BY SETTING THRESHOLDS ON AUTOMOTIVE EXHAUST GASES. IT DEFINES SUBSTANCES DEEMED HARMFUL WITHIN THE SCOPE OF THE LEGISLATION. GENERAL STANDARDS FOR REGULATING SOOT AND DUST EMISSIONS ARE TO BE APPLIED UNIFORMLY, BUT MORE RIGID REGULATIONS MAY BE SET BY LOCAL AUTHORITIES IN A HEAVILY CONTAMINATED AREA. EMISSION STANDARDS FOR CARBON DIOXIDE OXIDES EMITTED BY MOTOR VEHICLES DIFFER ACCORDING TO THE CATEGORIZATION OF THE CONTROLLED AREA AND ARE SET BY THE NATIONAL GOVERNMENT. THE LAW ALSO REQUIRES THAT THE PROPRIETORS OF FACILITIES EMITTING SMOKE OR DUST REPORT THE NATURE OF THE POLLUTION HAZARD AND THE PREVENTIVE MEASURES TAKEN AND THAT THEY MEASURE AND RECORD THE DENSITY OF THE POLLUTANTS EMITTED. THE LAW AUTHORIZES LOCAL GOVERNORS TO ISSUE SMOG ALARMS AND CURTAIL INDUSTRIAL OPERATIONS.

JAPAN
LR(A)

IMPLEMENTING ORDERS PURSUANT TO THE POLLUTION CONTROL LAW, NO. 97, JUNE 10, 1968, AS AMENDED BY LAW NO. 88, MAY 30, 1971

JAPANESE 00/00/71 PGS 54-61 EPA ID# 00393B
AIR

ORDER NO. 2, JUNE 23, 1971, AS AMENDED BY ORDER NO. 41, JULY 1, 1971, ISSUED BY THE PRIME MINISTER'S OFFICE, CONCERNS AIR POLLUTION LEVELS BROUGHT ON BY AUTOMOTIVE EXHAUST GAS. THE MINISTRY OF TRANSPORTATION ORDINANCE NO. 58, NOV. 30, 1968, AS AMENDED BY THE PRIME MINISTER'S OFFICE ORDER NO. 14, JULY 1, 1971, DEALS WITH THE DETERMINATION OF TYPES OF MOTOR VEHICLES. NOTICE NO. 1, ISSUED BY THE MINISTRIES OF HEALTH AND WELFARE AND OF INTERNATIONAL TRADE AND INDUSTRY AND DATED JUNE 22, 1971, SETS STANDARDS FOR THE USE OF FUELS. THE CABINET DECISIONS OF FEB. 12, 1969 AND FEB. 20, 1970, ESTABLISH ENVIRONMENTAL STANDARDS FOR SULFUR OXIDE AND CARBON MONOXIDE. ENVIRONMENTAL AGENCY NOTICE NO. 1, JAN. 11, 1972, SETS STANDARDS FOR SUSPENDED PARTICULATE POLLUTANTS.

ASIA
JAPAN
LR(A)

ENFORCEMENT ORDER OF THE AIR POLLUTION CONTROL LAW. CABINET ORDER NO. 329. NOV. 30. 1968. AS AMENDED BY CABINET ORDER NO. 219. JUNE 30. 1971

EPA
JAPANESE 00/00/71 PGS 16-26 ID# 00393C
AIR

THIS ORDER LISTS ADDITIONAL SUBSTANCES REGARDED AS HARMFUL WITHIN THE CONTEXT OF THE AIR POLLUTION CONTROL LAW AND DESIGNATES A NUMBER OF DEVICES THAT ARE TO BE REGULATED BY VIRTUE OF THEIR SMOKE- OR DUST-EMITTING CAPABILITY. THE ORDER NAMES CONTROL AREAS WHERE THE USE OF FUELS IS TO BE REGULATED AND SETS STANDARDS FOR EMISSION DURING SMOG EMERGENCIES.

JAPAN
LR(A)

ORDINANCE NO. 1 OF THE MINISTRIES OF HEALTH AND WELFARE AND OF INTERNATIONAL TRADE AND INDUSTRY. JUNE 22. 1971. AS AMENDED BY ORDER NO. 59 OF THE PRIME MINISTER'S OFFICE. DEC. 25. 71

EPA
JAPANESE 00/00/71 PGS 26-53 ID# 00393D
AIR

THIS ORDINANCE IS AN ENFORCEMENT REGULATION OF THE AIR POLLUTION CONTROL LAW AND COVERS EMISSION STANDARDS AND THE METHODS USED IN CALCULATING THEM.

JAPAN
LR(A)

THE AIR POLLUTION CONTROL LAW OF 1968 AS AMENDED BY LAW NO. 84. JUNE 22. 1972

EPA
JAPANESE 00/00/72 PGS 18-19 ID# 00393E
AIR

THIS LAW SEEKS TO PROTECT THE VICTIMS OF AIR POLLUTION BY DETERMINING THE LIABILITY OF AN INDUSTRIAL INSTALLATION IN EVENT THAT HUMAN HEALTH HAS BEEN IMPAIRED BY THE DISCHARGE OF SMOKE AND FINE DUST FROM THAT INSTALLATION. IF THAT HEALTH IMPAIRMENT RESULTS FROM THE EMISSION OF SUBSTANCES DESIGNATED BY CABINET ORDER AS INJURIOUS, THE PROPRIETOR OF THE RESPONSIBLE INSTALLATION IS STRICTLY LIABLE FOR DAMAGES. THE LAW COVERS SITUATIONS INVOLVING SEVERAL PROPRIETORS AND THE STATUTE OF LIMITATIONS FOR INITIATING CLAIMS.

ASIA
JAPAN
LR(A)

AUTHORIZED LIMITS ON AUTOMOTIVE EXHAUST EMISSIONS

JAPANESE — 0C/00/72 — PGS 1-9 — EPA ID# 00396A
ALSO ENGLISH
AIR

THIS NOTICE SETS NEW STANDARDS FOR AUTOMOTIVE EXHAUST GASES TO BECOME EFFECTIVE APRIL 1, 1973. THE STANDARDS ARE APPLICABLE TO BOTH NEW AND USED MOTOR VEHICLES AND WERE PREPARED ON THE BASIS OF CONTROL TECHNIQUES PRESENTLY AVAILABLE IN JAPAN. THE CONTROLLED SUBSTANCES ARE MONOXIDE, HYDROCARBONS, OXIDES OF NITROGEN, AND PARTICULATE POLLUTANTS (LIMITED TO DIESEL BLACK SMOKE).

JAPAN
LR(A)

THE OFFENSIVE-ODOR PREVENTION LAW NO. 91, JUNE 1, 1971

JAPANESE — 00/00/71 — PGS 62-65 — EPA ID# 00398A
AIR

THIS LAW, DESIGNED TO PRESERVE THE NATURAL ENVIRONMENT AND PROTECT THE HEALTH OF THE POPULATION BY CONTROLLING OFFENSIVE ODORS DISCHARGED FROM INDUSTRIAL INSTALLATIONS, DESIGNATES AS MALODOROUS SUBSTANCES AMONIA, METHYL MERCAPTAN, AND SUCH OTHER SUBSTANCES AS A CABINET ORDER MAY SPECIFY. THE GOVERNOR OF AN URBAN OR RURAL PREFECTURE IS EMPOWERED TO DESIGNATE AREAS TO WHICH CONTROL STANDARDS WILL APPLY AND TO TAKE STEPS TO AMELIORATE MALODOROUS CONDITIONS. HE MAY ASK THE OWNERS OF INSTALLATIONS PRODUCING OFFENSIVE ODORS TO SUBMIT REPORTS ON THEIR DEODORIZING EFFORTS, AND HE MAY ORDER THE INSPECTION OF SUCH INSTALLATIONS. THE LAW ALSO PROHIBITS THE OUTDOOR INCINERATION OF RUBBER, LEATHER AND PLASTIC MATERIALS OR WASTE OILS IN RESIDENTIAL AREAS.

JAPAN
LR(A)

(MAY 30, 1972) ORDINANCE OF THE PRIME MINISTER'S OFFICE NO. 39 (IMPLEMENTING REGULATIONS FOR THE OFFENSIVE ODOR CONTROL LAW)

ENGLISH — PGS 4-5 — EPA ID# 00398B
AIR

THIS ORDINANCE, ENACTED UNDER PROVISIONS OF THE OFFENSIVE ODOR CONTROL LAW NO. 91 OF 1971, SETS EMISSION STANDARDS ALONG BOUNDARY LINES OF SITES AFFECTED BY THIS REGULATION, ESTABLISHES A METHOD OF SETTING STANDARDS FOR SMOKE STACKS, PRESCRIBES METHODS OF MEASUREMENT, AND OUTLINES HOW PUBLIC NOTICES ARE TO BE MADE. AN APPENDED SCHEDULE SETS MAXIMUM PERMISSIBLE CONCENTRATIONS FOR AMMONIA, METHYL MERCAPTAN, HYDROGEN SULFIDE, METHYL SULFIDE, AND TRIMETHYL AMINE.

ASIA
JAPAN
LR(A)

(1972 CABINET ORDER NO. 207) OFFENSIVE ODOR SUBSTANCES

ENGLISH PGS 1-3 EPA ID# 00398C
AIR

THIS ORDER, ISSUED ON THE BASIS OF PROVISIONS OF THE SCHEDULE OF THE OFFENSIVE ODOR CONTROL LAW NO. 91 OF 1971, DESIGNATES AMMONIA, METHYL MERCAPTAN, HYDROGEN SULFIDE, METHYL SULFIDE, AND TETRAMETHYL AMINE AS SUBSTANCES COMING UNDER ITS PURVIEW. ARTICLE 2 OF THE ORDER ASSIGNS ADMINISTRATIVE FUNCTIONS FOR IMPLEMENTATION TO PREFECTURAL GOVERNORS AND CERTAIN MAYORS. ARTICLE 3 PRESCRIBES THE TYPES OF BUSINESSES AND FACILITIES TO WHICH THIS ORDER APPLIES. THIS ORDER BECOMES EFFECTIVE MAY 31, 1972.

JAPAN
LR(A)

"JUNE 10, 1971 LAW NO. 107 ON THE ESTABLISHMENT OF AN ORGANIZATION FOR POLLUTION CONTROL IN SPECIFIED FACTORIES." KOGAI KANKAI HOREI KAISETSU SHU

JAPANESE 00/00/71 PGS 573-577 EPA ID# 00868A
AIR WATER NOISE

UNDER THIS LAW, ANY FACTORY INSTALLING A DEVICE WHICH DISCHARGES SMOKE, DUST, POLLUTED WATER, OR A DEVICE CREATING NOISE IS OBLIGED TO APPOINT A SUPERINTENDENT AND AN ENGINEER (A CHIEF ENGINEER IN CERTAIN DESIGNATED FACTORIES) TO ASSUME POLLUTION-CONTROL DUTIES.

JAPAN
LR(B)

"AUTOMOTIVE POLLUTION CONTROL." U.S. DEPARTMENT OF STATE AIRGRAM A-462 AMEMBASSY, TOKYO
U.S. STATE DEPARTMENT
ENGLISH 05/22/73 PGS 4 EPA ID# 01285A
AIR

THIS AIRGRAM, PREPARED BY THE U.S. EMBASSY STAFF IN TOKYO, REPORTS THAT THE JAPANESE MINISTRY OF TRANSPORT BEGAN ON MAY 1, 1973 IMPLEMENTING A NEW MEASURE TO CONTROL THE EMISSION OF POLLUTANT GASES FROM ALL GASOLINE AND LPG VEHICLES CURRENTLY IN USE (EXCEPT THOSE EXISTING MODELS MANUFACTURED AFTER DEC. 1, 1973, THOSE NEW MODELS MANUFACTURED AFTER APRIL 1, 1973, AND THOSE WHOSE INITIAL REGISTRATION DATE WAS ON OR BEFORE DEC. 3, 1967, AND MINI-CARS, THOSE WITH 360 CC OR LESS). VEHICLES COVERED BY THIS MEASURE, INCLUDING IMPORTED AND DOMESTIC VEHICLES , MUST BE EQUIPPED WITH AN IGNITION-TIMING RETARDER OR A CATALYTIC AFTER-BURNER WHICH HAS BEEN APPROVED BY THE MINISTRY. THIS MEASURE WILL BE IMPLEMENTED IN STAGES, AND TOTAL IMPLEMENTATION WILL BE EFFECTED BY APRIL 1, 1975. ATTACHED TO THE AIRGRAM IS A SCHEDULE OF IMPLEMENTING, LISTING TYPES OF VEHICLE, CITY OR PREFECTURE IN WHICH THE VEHICLE IS LICENSED, AND THE DATE OF COMPLIANCE.

ASIA
JAPAN
LR(B)

AIR POLLUTION CONTROL IN JAPAN

ENGLISH 05/00/72 PGS 1-55 EPA ID# 02495A
ALSO PB3
AIR

THIS REPORT, PREPARED FOR THE 1972 UNITED NATIONS CONFERENCE ON THE HUMAN ENVIRONMENT IN STOCKHOLM, DEALS WITH AIR POLLUTION CONTROL IN JAPAN. THE REPORT EXAMINES THE CAUSES, TYPES, AND EFFECTS OF AIR POLLUTION AND PROVIDES A BRIEF HISTORY OF JAPANESE AIR POLLUTION REGULATIONS AS WELL AS A COMPREHENSIVE SUMMARY OF ALL MEASURES TAKEN BY THE CENTRAL AND LOCAL GOVERNMENTS TO PREVENT SUCH POLLUTION.

JAPAN
LR(B)

"TOUGHER SULFUR OXIDES CONTROLS ENFORCED." JAPAN ENVIRONMENT SUMMARY, VOL. 3, NO. 5
JAPAN. ENVIRONMENT AGENCY
ENGLISH 05/10/75 PGS 4 EPA ID# 02895A
AIR

THIS ARTICLE REPORTS STRICTER SULFUR OXIDE EMISSION STANDARDS PUT INTO EFFECT IN JAPAN ON APRIL 15 IN ORDER TO MEET THE SULFUR OXIDE ENVIRONMENTAL QUALITY STANDARD BY THE END OF FISCAL 1977. (THE STANDARD PRESCRIBES THAT THE DAILY AVERAGE OF HOURLY VALUES OF SULFUR DIOXIDE IS TO BE UNDER 0.04 PPM AND MAXIMUM HOURLY VALUES ARE NOT TO EXCEED 0.1 PPM.) SULFUR OXIDE EMISSION STANDARDS ARE EXPRESSED BY THE EQUATION Q = K X 10-3 HE2, IN WHICH Q IS THE AMOUNT OF SULFUR OXIDES EMITTED PER HOUR BY A SMOKE-DISCHARGING FACILITY, AND HE IS THE HEIGHT OF THE SMOKESTACK PLUS THE ALTITUDE TO WHICH SMOKE RISES. DIFFERENT VALUES OF K ARE ASSIGNED TO DIFFERENT AREAS, WITH A LOWERING OF THE K VALUE INDICATING A STRICTER STANDARD. UNDER THE NEW STANDARDS, ALL K VALUES HAVE BEEN LOWERED. ADDITIONAL TIGHTENING OF THESE STANDARDS IS PLANNED IN FISCAL 1976 AND 1977.

JAPAN
LR(A)

"OCTOBER 5, 1973 LAW NO. 111: POLLUTION-RELATED HEALTH DAMAGE COMPENSATION LAW." ENVIRONMENTAL LAWS AND REGULATIONS IN JAPAN
JAPAN. ENVIRONMENT AGENCY, COMP.
ENGLISH 00/00/74 PGS 12-53 EPA ID# 02955A
AIR WATER

THIS LAW OBLIGATES POLLUTING ESTABLISHMENTS IN JAPAN TO COMPENSATE FOR HEALTH DAMAGE DUE TO MARKED AIR OR WATER POLLUTION RESULTING FROM THEIR OPERATIONS. THE LAW PROVIDES THE FOLLOWING BENEFITS FOR POLLUTION VICTIMS IN AREAS DESIGNATED BY CABINET ORDER WHERE AIR OR WATER POLLUTION CAUSES ILLNESS OR DEATH: 1) MEDICAL CARE BENEFITS AND MEDICAL CARE EXPENSES; 2) COMPENSATION FOR HANDICAPS; 3) COMPENSATION FOR SURVIVORS; 4) LUMP COMPENSATION PAYMENTS FOR SURVIVORS; 5) CHILD COMPENSATION ALLOWANCES; 6) MEDICAL CARE ALLOWANCES; AND 7) FUNERAL EXPENSES. THE FUNDS FOR THESE PAYMENTS ARE COLLECTED FROM POLLUTING ENTERPRISES BY THE POLLUTION-RELATED HEALTH DAMAGE COMPENSATION ASSOCIATION, WHICH IN TURN DISBURSES THE FUNDS TO PREFECTURAL OR MUNICIPAL GOVERNMENTS FOR PAYMENT TO VICTIMS. THE LAW FURTHER PROVIDES FOR POLLUTION-RELATED HEALTH WELFARE PROGRAMS, SUBSIDIZED BY POLLUTING ENTERPRISES, WHICH WOULD INCLUDE REHABILITATION PROGRAMS FOR POLLUTION VICTIMS AND HEALTH DAMAGE PREVENTION PROGRAMS.

ASIA
JAPAN
LR(B)

TOKYO FIGHTS POLLUTION: AN URGENT APPEAL FOR REFORM.
TOKYO METRO. GOV. BUREAU OF GEN. AFFAIRS EPA
ENGLISH 03/00/71 PGS 267 ID# 00119A
ALSO PMB
GENERAL AIR NOISE SOLID WASTE WATER

THE BOOK TRACES THE HISTORICAL DEVELOPMENT OF THE CAUSES OF THE PRESENT PROBLEMS OF AIR, WATER, AND NOISE POLLUTION, WASTE DISPOSAL, AND LAND SUBSIDENCE WHICH SERIOUSLY AFFECT URBAN LIFE IN TOKYO. SUMMARIES OF LAWS AND ORDINANCES ARE PROVIDED, AND THE CITY GOVERNEMENT'S EFFORTS ARE SUBJECTED TO A CRITICAL REVIEW IN THE LIGHT OF THE TASKS AHEAD. THE AUTHORS ARGUE FOR GREATER LOCAL AUTONOMY IN COPING WITH POLLUTION, CITING THE STULTIFYING EFFECT OF A CHRONIC JURISDICTIONAL CONFLICT BETWEEN THE CENTRAL GOVERNMENT AND THE TOKYO METROPOLITAN GOVERNMENT.

JAPAN
LR(A)

LAW FOR PUNISHMENT OF CRIMES RELATING TO POLLUTION WHICH ADVERSELY AFFECTS HUMAN HEALTH
GOVERNMENT OF JAPAN EPA
ENGLISH 00/00/00 PGS 2 ID# 00127A
GENERAL

LAW, EFFECTIVE SINCE JULY 1, 1971, PRESCRIBES MAXIMUM AND MINIMUM LEVELS OF IMPRISONMENT AND FINES BASED ON INTENTIONAL OR NEGLIGENT DISCHARGE OF POLLUTANTS AND WHETHER BODILY INJURY OR DEATH RESULTED. FINES IMPOSED ON CONVICTED WORKERS OR REPRESENTATIVES OF CORPORATIONS ARE LEVIED CONCURRENTLY AGAINST RESPONSIBLE CORPORATION OR KEY EXECUTIVE.

JAPAN
LR(B)

ENVIRONMENTAL QUALITY STANDARDS, EMISSION STANDARDS, AND EFFLUENT STANDARDS IN JAPAN
EPA
ENGLISH 01/00/72 PGS 23 ID# 00371A
GENERAL AIR WATER

THE REPORT OFFERS BRIEF REMARKS ON ESTABLISHING QUALITY STANDARDS WITH RESPECT TO SULFUR OXIDES, CARBON MONOXIDE, AND GENERAL AIR AND WATER POLLUTION. THE MAJORITY OF THE TEXT IS MADE UP OF STANDARDS RELATING TO HUMAN HEALTH, VARIOUS TYPES OF BODIES OF WATER AND VARIOUS POLLUTANTS.

ASIA
JAPAN
LR(A)

"AUG. 3, 1967 LAW NO. 132 ON BASIC POLLUTION CONTROL MEASURES, AMENDED BY THE MAY 31, 1971 LAW NO. 88." KOGAI KANKEI HOREI KASIETSU SHU.
EPA
JAPANESE 00/00/71 PGS 16-21 ID# 00860A
GENERAL AIR WATER NOISE

THIS LAW CONSISTS OF FOUR CHAPTERS DEALING WITH GENERAL PROVISIONS, THE BASIC POLLUTION CONTROL POLICY, THE DIVISION OF COSTS BETWEEN PRIVATE ENTERPRISE AND GOVERNMENT, AND THE POLLUTION CONTROL MEASURES CONFERENCE AND THE POLLUTION CONTROL MEASURES COUNCIL. THE LAW ENCOMPASSES SEVEN TYPES OF POLLUTION: AIR, WATER, SOIL, SOIL SUBSIDENCE, NOISE, VIBRATIONS, AND OFFENSIVE ODORS. THE PRIMARY RESPONSIBILITY FOR THE PREVENTION OF POLLUTION RESTS WITH PRIVATE INDUSTRY AS THE POLLUTION PERPETRATOR, WHILE THE NATIONAL AND LOCAL GOVERNMENTS ARE RESPONSIBLE FOR MAKING AND IMPLEMENTING POLLUTION CONTROL POLICY. THE NATIONAL GOVERNMENT SETS ENVIRONMENTAL STANDARDS AND FORMULATES PREVENTION POLICY. ADDITIONALLY, THE NATIONAL GOVERNMENT IS REQUIRED TO ASSIST INDUSTRY IN OBTAINING FUNDS FOR THE INSTALLATION OF ANTI-POLLUTION DEVICES. THE LAW ESTABLISHES THE CONTROL CONFERENCE AND THE CONTROL COUNCIL TO ASSIST THE PRIME MINISTER ON MATTERS RELATING TO ENVIRONMENTAL PROTECTION.

JAPAN
LR(A)

"MAY 31, 1971 LAW NO. 88 ESTABLISHING THE ENVIRONMENTAL AGENCY." KOGAI KANKEI HOREI KAISETSU SHU.
EPA
JAPANESE 00/00/71 PGS 551-557 ID# 00861A
GENERAL AIR WATER NOISE PESTICIDES

THIS LAW ESTABLISHES THE ENVIRONMENTAL AGENCY DIRECTLY UNDER THE PRIME MINISTER. THE AGENCY IS RESPONSIBLE FOR PLANNING AND IMPLEMENTATION OF BASIC POLICY REGARDING ENVIRONMENTAL PROTECTION; COORDINATION WITH OTHER GOVERNMENTAL AGENCIES; ALLOCATION TO OTHER AGENCIES OF FUNDS EARMARKED FOR POLLUTION CONTROL; INTERNATIONAL COOPERATION; ASSISTANCE TO THE PRIME MINISTER IN THE EXERCISE OF POWERS GRANTED TO HIM UNER THE BASIC POLLUTION CONTROL MEASURE LAW; ESTABLISHMENT OF ENVIRONMENT STANDARDS AND EMISSION STANDARDS; AND SUPERVISION OF THE POLLUTION CONTROL SERVICE CORPORATION. THE AGENCY IS ALSO RESPONSIBLE FOR CARRYING OUT THE FOLLOWING LAWS: AIR POLLUTION LAW, WATER POLLUTION LAW, AGRICULTURAL LAND POLLUTION LAW, THE NOISE ABATEMENT LAW, OFFENSIVE ODOR PREVENTION LAW, THE INDUSTRIAL WATER LAW, REGULATION ON PUMPING GROUND WATER FOR CONSTRUCTION, AGRICULTURAL PESTICIDES CONTROL LAW, WASTE DISPOSAL AND CLEANING LAW, SEWERAGE LAW, AND OTHER RELATED LAWS.

ASIA
JAPAN
LR(A)

"DEC. 15, 1969 LAW NO. 90 ON SPECIAL MEASURES FOR THE RELIEF OF THE POLLUTION - STRICKEN PATIENT." KOGAI KANKEI HOREI SHU.

JAPANESE 00/00/71 PGS 38-49 EPA ID# 00862A
GENERAL AIR WATER

THIS LAW PROVIDES THAT PERSONS INJURED OR MADE ILL BY THE POLLUTION OF AIR OR WATER HAVE A RIGHT TO CLAIM FROM THE GOVERNOR THE MEDICAL COSTS INCURRED. IN ORDER TO GRANT COMPENSATION, THE GOVERNOR MUST CERTIFY THAT THE CLAIMANTS LIVED OR WORKED IN AN AREA DESIGNATED BY CABINET ORDER AS AN AREA SUBJECT TO POLLUTION AND THAT THEY SUFFER FROM A POLLUTION-RELATED ILLNESS SPECIFIED BY CABINET ORDER.

JAPAN
LR(A)

"JUNE 1, 1970 LAW NO. 95 ESTABLISHING THE POLLUTION CONTROL SERVICE CORPORATION, AS AMENDED BY LAW NO. 88, MAY 31, 1971." KOGAI KANKEI HOREI KAISETSU SHU.

JAPANESE 00/00/71 PGS 519-525 EPA ID# 00863A
GENERAL AIR WATER

THIS LAW ESTABLISHES THE POLLUTION CONTROL SERVICE CORPORATION AS A PUBLIC CORPORATION CHARGED WITH THE RESPONSIBILITY OF UNDERTAKING POLLUTION CONTROL WORK IN INDUSTRIAL AREAS HEAVILY CONTAMINATED BY AIR OR WATER POLLUTION. THE FUNCTIONS OF THE CORPORATION INCLUDE: INSTALLATION OF POLLUTION PREVENTION FACILITIES TO BE JOINTLY USED BY SEVERAL FACTORIES; CONSTRUCTION OF FAMILY APARTMENTS JOINTLY MANAGED BY DIFFERENT FACTORIES; MOVING OF FACTORY SITES TO NON-POLLUTED AREAS; CONSTRUCTION OF JOINT RECREATION CENTERS (GREEN BELTS, PLAYGROUNDS); EXTENSION OF LOANS TO JOINT POLLUTION PREVENTION PROJECTS; AND OTHER TASKS RELATED TO INDUSTRIAL POLLUTION CONTROL FACILITIES.

JAPAN
LR(A)

"JUNE 1, 1970 LAW NO. 108 ON THE SETTLEMENT OF POLLUTION DISPUTES." (AS AMENDED) KOGAI KANKEI HOREI SHU

JAPANESE 00/00/71 PGS 20-37 EPA ID# 00864A
GENERAL AIR WATER NOISE

THE AIM OF THIS LAW IS TO SECURE PROMPT AND PROPER RESOLUTION OF DISPUTES ARISING FROM AIR, WATER, SOIL, SOIL SUBSIDENCE, NOISE, VIBRATION, OR OFFENSIVE-ODOR POLLUTION OR FROM OTHER TYPES OF POLLUTION. THE PARTIES TO THE DISPUTE MAY SUBMIT A REQUEST TO THE POLLUTION COORDINATING COMMITTEE OR THE LOCAL POLLUTION EXAMINATION COMMITTEE FOR MEDIATION, ARBITRATION, CONCILIATION OR RULING. WITH RESPECT TO A RULING, HOWEVER, ONLY THE INJURED PARTY IS ALLOWED TO REQUEST THAT THE COMMITTEE DETERMINE THE LIABILITY ARISING FROM POLLUTION. IF THE INJURED PARTY OBJECTS TO TEH RULING, HE MAY BRING ACTION IN A REGULAR COURT WITHIN 30 DAYS OF SUCH A RULING.

ASIA
JAPAN
LR(A)

"DEC. 25, 1970 LAW NO. 33 ON ENTERPRISES BEARING THE COST OF POLLUTION CONTROL WORKS." KOGAI KANKEI HOREI KAISETSU SHU

JAPANESE 00/00/71 PGS 519-525 EPA ID# 00865A
GENERAL WATER AIR

UNDER THE PROVISIONS OF THIS LAW, AN ENTREPRENEUR WHO CAUSES POLLUTION MUST BEAR ALL OR PART OF THE COSTS INCURRED FOR POLLUTION CONTROL WORKS UNDERTAKEN BY THE NATIONAL OR LOCAL GOVERNMENTS. THE SCOPE OF THESE PUBLIC POLLUTION CONTROL WORKS INCLUDES: CREATION OF GREEN BELTS IN THE VICINITY OF FACTORIES; DREDGING AND OTHER RELATED WORKS DESIGNED TO IMPROVE RIVERS, LAKES OR PARTS; MEASURES DESIGNED TO IMPROVE POLLUTED LAND; SEWER WORKS; AND WORK RELATED TO THE MOVING OF RESIDENTIAL HOUSES LOCATED IN AN INDUSTRIAL AREA TO ANOTHER AREA. PUBLIC POLLUTION CONTROL WORKS SUCH AS CITY PLANNING, NOISE ABATEMENT, PURCHASE OF POLLUTED ANIMALS OR PLANTS, AND THE ESTABLISHMENT OF MEDICAL FACILITIES FOR TREATING DISEASES CAUSED BY POLLUTION ARE NOT INCLUDED IN THE SCOPE OF THE APPLICATION OF THIS LAW.

JAPAN
LR(A)

"DEC. 25, 1970 LAW NO. 142 FOR THE PUNISHMENT OF CRIMES AGAINST HEALTH ARISING FROM POLLUTION." KOGAI KANKEI HOREI KAISETSU SHU

JAPANESE 00/00/71 PGS 399 EPA ID# 00866A
GENERAL AIR WATER

UNDER THIS LAW, PUNISHMENT IS LIMITED TO CASES INVOLVING INJURY TO HUMAN HEALTH RESULTING FROM POLLUTION. THEREFORE, POLLUTION CAUSING DAMAGE TO THE LIFE ENVIRONMENT IS NOT SUBJECT TO PUNISHMENT. WHEN A PERSON'S HEALTH IS IMPAIRED BY THE DISCHARGE OF HARMFUL SUBSTANCES, LARGELY THOSE WHICH POLLUTE THE AIR OR WATER, THE ENTREPRENEUR RESPONSIBLE FOR SUCH DISCHARGE OR THE OPERATOR OF THE PARTICULAR DEVICE DISCHARGING THE POLLUTANTS IS LIABLE TO PUNISHMENT. THE ENTREPRENEUR WHO HAS CAUSED SUCH HEALTH IMPAIRMENT INTENTIONALLY SHALL BE PUNISHED BY PENAL SERVITUDE OF NOT MORE THAN THREE YEARS OR A FINE OF NOT MORE THAN 3 MILLION YEN. THE ENTREPRENEUR WHO HAS CAUSED HEALTH IMPAIRMENT BY NEGLIGENCE SHALL BE PUNISHED BY PENAL SERVITUDE OR IMPRISONMENT OF NOT MORE THAN TWO YEARS OR A FINE OF NOT MORE THAN 2 MILLION YEN.

JAPAN
LR(A)

"MAY 26, 1971 LAW NO. 70 ON SPECIAL GOVERNMENTAL FINANCIAL MEASURES FOR POLLUTION CONTROL WORKS." KOGAI KANKEI HOREI KAISETSU SHU

JAPANESE 00/00/71 PGS 539-541 EPA ID# 00867A
GENERAL AIR WATER SOLID WASTE

THE AIM OF THIS LAW IS TO CLARIFY THE SCOPE OF THE FINANCIAL RESPONSIBILITY OF THE NATIONAL GOVERNMENT FOR POLLUTION CONTROL WORKS UNDERTAKEN BY LOCAL GOVERNMENTS. ANTI-POLLUTION WORKS TO WHICH THE NATIONAL GOVERNMENT IS TO GIVE ASSISTANCE INCLUDE: SEWER WORKS; CONSTRUCTION OF GREEN BELTS IN THE VICINITY OF FACTORIES; INSTALLATION OF WASTE DISPOSAL DEVICES; TRANSFER OF ELEMENTARY AND MIDDLE SCHOOLS FROM A POLLUTED AREA TO ANOTHER AREA OR IMPROVEMENT OF SUCH SCHOOLS; DREDGING AND OTHER WORKS DESIGNED TO AMELIORATE POLLUTED PUBLIC WATERWAYS; AND WORKS INVOLVING POLLUTION INSPECTION. THIS LAW EXPIRES ON APRIL 1, 1982.

ASIA
JAPAN
LR(A)

"JUNE 5, 1972 LAW NO. 52 FOR THE ESTABLISHMENT OF THE POLLUTION COORDINATING COMMITTEE." KAMPO

JAPANESE 00/00/72 PGS 2-7 EPA ID# 00869A
GENERAL WATER AIR

THIS POLLUTION COORDINATING COMMITTEE, ESTABLISHED IN 1972, AIMS AT SOLVING DISPUTES ACCORDING TO THE PROCEUDRES LAID DOWN BY THE LAW ON THE SETTLEMENT OF POLLUTION DISPUTES AND AT COORDINATING IN THE PUBLIC INTEREST ACTIONS RELATING TO DISPUTES ARISING FROM MINING, QUARRYING, AND OTHER POLLUTION-PRODUCING ENTERPRISES.

JAPAN
LR(A)

"JUNE 22, 1972 LAW NO. 85 ON NATURAL PROTECTION." KAMPO

JAPANESE 00/00/71 PGS 19-25 EPA ID# 00870A
GENERAL

THIS IS THE FIRST COMPREHENSIVE LAW (58 ARTICLES) AIMED AT THE PROTECTION OF THE NATURAL ENVIRONMENT UNDER THE DIRECTION OF THE ENVIRONMENTAL PROTECTION AGENCY.

JAPAN
LR(B)

"ENVIRONMENTAL LAWS PASSED BY 72ND DIET." JAPAN ENVIRONMENT SUMMARY, V. 2, NO. 7
JAPAN. ENVIRONMENT AGENCY
ENGLISH 07/10/74 PGS 1-2 EPA ID# 02342A
GENERAL

THIS ARTICLE REPORTS ON THE MAY 26, 1974 ENACTMENT OF THE NATIONAL LAND USE PLANNING LAW TO PROMOTE A WHOLESOME LIVING ENVIRONMENT AND BALANCED NATIONAL DEVELOPMENT THROUGH LAND PLANNING AND A LICENSING SYSTEM ON CERTAIN LAND TRANSACTIONS TO CURB SPIRALING LAND PRICES. AUTHORITIES AT THE NATIONAL, PREFECTURAL AND MUNICIPAL LEVELS ARE TO DEVELOP LAND USE PLANS. PREFECTURAL GOVERNORS ARE TO DESIGNATE URBAN, AGRICULTURAL, FOREST, NATURAL PARK AND NATURE CONSERVATION AREAS. THE NATIONAL LAND-USE PLANNING COUNCIL IS TO BE ESTABLISHED UNDER THE PRIME MINISTER'S OFFICE, AND REGIONAL NATIONAL LAND USE PLANNING COUNCILS AND LAND USE SCREENING COMMITTEES ARE TO BE FORMED AT THE PREFECTURAL LEVEL. THE NATIONAL LAND AGENCY, FORMED JUNE 26, 1974 AT CABINET LEVEL ON THE BASIS OF THE LAW, HAS PLANNING AND PRICE-CURBING FUNCTIONS.

ASIA
JAPAN
LR(A)

"BASIC ORDINANCE FOR THE SECURITY OF GOOD ENVIRONMENT." KANAGAWA PREFECTURAL ORDINANCE NO. 4

EPA
ENGLISH 03/12/71 PGS 1-3 ID# 02889A
GENERAL

THIS ORDINANCE SETS FORTH GENERAL OBLIGATIONS OF ENTREPRENEURS, CITIZENS, AND THE PREFECTURAL AND MUNICIPAL GOVERNMENTS OF KANAGAWA PREFECTURE WITH REGARD TO SAFEGUARDING THE LIVING AND NATURAL ENVIRONMENTS. ENTREPRENEURS ARE REQUIRED TO TAKE ENVIRONMENTAL PROTECTION INTO CONSIDERATION IN CHOOSING THE LOCALITY OF BUSINESS ESTABLISHMENTS AND TO PROMOTE ANTIPOLLUTION MEASURES. THE PREFECTURAL GOVERNOR IS OBLIGATED TO PLAN ENVIRONMENTAL PROGRAMS AND TO PROMOTE RESEARCH. THE GOVERNOR MAY ESTABLISH ENVIRONMENTAL QUALITY STANDARDS NECESSARY FOR THE IMPLEMENTATION OF THIS ORDINANCE.

JAPAN
LR(A)

"KANAGAWA PREFECTURAL ORDINANCE FOR THE CONTROL OF POLLUTION." KANAGAWA PREFECTURAL ORDINANCE NO. 5

EPA
ENGLISH 03/12/71 PGS 4-19 ID# 02889B
GENERAL AIR WATER NOISE

THIS ORDINANCE PROVIDES CONTROL REGULATIONS FOR AIR, WATER, NOISE AND SOIL POLLUTION, WHICH ARE INTENDED TO ATTAIN THE OBJECTIVES OF THE KANAGAWA PREFECTURAL BASIC ORDINANCE FOR THE SECURITY OF GOOD ENVIRONMENT. POTENTIALLY POLLUTING BUSINESS OPERATIONS AND EQUIPMENT (DESIGNATED IN TABLES APPENDED TO THE ORDINANCE) MUST BE AUTHORIZED BY THE GOVERNOR OF THE PREFECTURE. GENERAL AIR AND WATER POLLUTION CONTROL REGULATIONS ARE SET FORTH, WITH THE REQUIREMENT THAT THE PREFECTURAL GOVERNMENT ESTABLISH EMISSION AND EFFLUENT STANDARDS IN ACCORDANCE WITH THE NATIONAL AIR AND WATER POLLUTION CONTROL LAWS. NOISE AND VIBRATIONS, AS WELL AS GROUND SUBSIDENCE AND SOIL CONTAMINATION, ARE ALSO LIMITED BY THE ORDINANCE. IT IS FURTHER STIPULATED THAT THE DESIGNATED ENTERPRISES APPOINT ENVIRONMENTAL POLLUTION CONTROL ENGINEERS. THE ORDINANCE ALSO INCLUDES ENFORCEMENT PROCEDURES TO BE CARRIED OUT BY THE GOVERNOR AND PENAL PROVISIONS.

JAPAN
LR(A)

"THE ENFORCEMENT REGULATION FOR THE KANAGAWA PREFECTURAL ORDINANCE FOR THE CONTROL OF POLLUTION." KANAGAWA PREFECTURAL REGULATION NO. 96

EPA
ENGLISH 08/20/71 PGS 20-58 ID# 02889C
GENERAL AIR WATER NOISE

THIS REGULATION, AS REVISED BY KANAGAWA PREFECTURAL REGULATIONS NO. 114 (SEPT. 11, 1972) AND NO. 106 (SEPT. 28, 1973), PROVIDES IMPLEMENTATION MEASURES FOR THE KANAGAWA PREFECTURAL ORDINANCE FOR THE CONTROL OF POLLUTION. CHAPTER I OF THE REGULATION DELEGATES CERTAIN ENFORCEMENT RESPONSIBILITIES TO CITY MAYORS OR HEADS OF TOWNS AND VILLAGES IN THE PREFECTURE. CHAPTER II EXPLAINS THE PROCEDURE FOR OBTAINING PERMISSION FOR THE ESTABLISHMENT OF POTENTIALLY POLLUTING ENTERPRISES. REGULATIONS FOR CONTROLLING AIR, WATER AND NOISE POLLUTION FROM VARIOUS SOURCES ARE SET FORTH. APPENDED TABLES 1-7 PROVIDE CONTROL STANDARDS FOR EMISSIONS OF SULFUR OXIDES, SOOT AND DUST, AND TOXIC SUBSTANCES; EFFLUENT STANDARDS; AND NOISE AND VIBRATION CONTROL STANDARDS. REGULATIONS ARE ALSO SET FORTH FOR THE PUMPING UP OF UNDERGROUND WATER WITH REGARD TO GROUND SUBSIDENCE.

ASIA
JAPAN
LR(A)

ENVIRONMENTAL LAWS AND REGULATIONS IN JAPAN
JAPAN. ENVIRONMENT AGENCY. COMP. EPA
ENGLISH 00/00/74 PGS 1-317 ID# 02909A
GENERAL AIR WATER PESTICIDES SOLID WASTE NOISE

THIS BOOK PROVIDES A COMPILATION OF JAPAN'S MAJOR ENVIRONMENTAL LAWS. THE LAWS INCLUDED IN THE COLLECTION ARE: 1) BASIC LAW FOR ENVIRONMENTAL POLLUTION CONTROL; 2) LAW FOR PUNISHMENT OF CRIMES RELATING TO ENVIRONMENTAL POLLUTION WHICH ADVERSELY AFFECTS THE HEALTH OF PERSONS; 3) POLLUTION-RELATED HEALTH DAMAGE COMPENSATION LAW; 4) POLLUTION CONTROL PUBLIC WORKS COST ALLOCATION LAW; 5) AIR POLLUTION CONTROL LAW AND ITS ENFORCEMENT ORDINANCES; 6) WATER POLLUTION CONTROL LAW AND ITS IMPLEMENTING ORDERS; 7) MARINE POLLUTION PREVENTION LAW; 8) AGRICULTURAL LAND SOIL POLLUTION PREVENTION AND OTHERS LAW; 9) AGRICULTURAL CHEMICALS REGULATION LAW; 10) WASTE DISPOSAL AND PUBLIC CLEANING LAW; 11) NOISE REGULATION LAW AND ITS IMPLEMENTING CABINET ORDER; 12) OFFENSIVE ODOR CONTROL LAW AND ITS IMPLEMENTING CABINET ORDER. FOUR NATURE PROTECTION LAWS ARE ALSO PROVIDED. APPENDICES SET FORTH AMBIENT AIR QUALITY STANDARDS, EMISSION STANDARDS, AND WATER QUALITY AND EFFLUENT STANDARDS.

JAPAN
LR(A)

ENVIRONMENTAL STANDARDS RELATED TO NOISE
EPA
ENGLISH 05/25/71 PGS 7 ID# 00359A
ALSO JAPANESE
NOISE

THE DOCUMENT IS A PROPOSAL DECIDED ON AT A CABINET MEETING MAY 25, 1971, CONCERNING ENVIRONMENTAL STANDARDS RELATED TO NOISE. THE STANDARDS ARE ESTABLISHED IN ACCORDANCE WITH ARTICLE 9 OF THE BASIC LAW TO PREVENT HARMING THE PUBLIC. THE DOCUMENT DISCUSSES THE CLASSIFICATION OF TIME PERIODS AND OF AREAS, METHODS OF MEASUREMENTS, AND POLICIES FOR ATTAINING THE ENVIRONMENTAL STANDARDS FOR NOISE LEVEL IN TERMS OF PHONS.

JAPAN
LR(A)

"JUNE 10, 1968 LAW NO. 98 ON NOISE ABATEMENT." KOGAI KANKEI HOREI KAISETSU SHU
EPA
JAPANESE 00/00/71 PGS 225-231 ID# 00871A
NOISE

THIS LAW, AS AMENDED BY THE MAY 31, 1971 LAW NO. 88, CONSISTS OF SIX CHAPTERS DEALING WITH GENERAL PROVISIONS, CONTROL OF DESIGNATED FACTORIES, CONTROL OF DESIGNATED CONSTRUCTION WORKS, AUTHORIZED LIMITS ON AUTOMOBILE NOISE, MISCELLANEOUS PROVISIONS, AND PENALTIES. OWNERS OF FACTORIE AND CONSTRUCTION COMPANIES IN DESIGNATED AREAS ARE REQUIRED TO SUBMIT PARTICULARS ON NOISE-CREATING DEVICES AND EQUIPMENT TO BE USED ALONG WITH THE MEANS OR PLANS TO ABATE EXCESSIVE NOISE. WHEN THE LEVEL OF NOISE DOES NOT CONFORM TO CONTROL STANDARDS, THE GOVERNOR MAY RECOMMEND A CHANGE IN THE METHOD OF ABATEMENT. THE DIRECTOR GENERAL OF THE ENVIRONMENTAL PROTECTION AGENCY IS RESPONSIBLE FOR SETTING LIMITS ON NOISE EMISSIONS FROM MOTOR VEHICLES. IN CASE OF EXCESSIVE NOISE, HE MAY REQUEST THE LOCAL PUBLIC SAFETY COMMISSION TO TAKE APPROPRIATE ACTION UNDER THE ROAD TRAFFIC LAW. THE NATIONAL GOVERNMENT IS OBLIGED TO ASSIST INDUSTRY IN SECURING FUNDS FOR THE INSTALLATION OF ANTI-NOISE DEVICES.

ASIA
JAPAN
LR(A)

"ENFORCEMENT ORDER NO. 324 OF NOV. 27, 1968, ON THE NOISE ABATEMENT LAW."
KOGAI KANKEI HOREI KAISETSU SHU EPA
JAPANESE 00/00/71 PGS 233-234 ID# 00871B
NOISE

THIS LAW, PROMULGATED BY CABINET ORDER AND AMENDED BY CABINET ORDER 73 OF APRIL 6, 1972, LISTS 11 CATEGORIES OF MACHINES TO BE DESIGNATED AS NOISE-CREATING DEVICES AND FIVE CATEGORIES OF CONSTRUCTION EQUIPMENT TO BE DESIGNATED AS NOISE-CREATING. THE LAW ALSO DEALS WITH THE GOVERNMENT INSPECTION OF SUCH DEVICES AND EQUIPMENT AND THE DELEGATION OF ANTI-NOISE PPWERS TO LOCAL AUTHORITIES.

JAPAN
LR(A)

"ENFORCEMENT REGULATIONS OF THE NOISE ABATEMENT LAW OF JUNE 22, 1971." KOGAI KANKEI HOREI KAISETSU SHU
EPA
JAPANESE 00/00/71 PGS 236-246 ID# 00871C
NOISE

THESE REGULATIONS, ISSUED AS ORDINANCE NO. 1 OF THE MINISTRIES OF HEALTH AND WELFARE; OF AGRICULTURE AND FORESTRY: OF INTERNATIONAL TRADE AND INDUSTRY; OF TRANSPORTATION; AND OF CONSTRUCTION, CONTAIN 11 ARTICLES AND 10 FORMS DEALING WITH THE VARIOUS NOTICES AND REPORTS USED UNDER PROVISIONS OF THE NOISE ABATEMENT LAW.

JAPAN
LR(A)

IMPLEMENTING LEGISLATION TO THE NOISE ABATEMENT LAW. KOGAI KANKEI HOREI KAISETSU SHU
EPA
JAPANESE 00/00/71 PGS 247-253 ID# 00871D
NOISE

CITED PAGES OF THIS TEXT, WHICH IS A COMPILATION OF LAWS AND LEGAL COMMENTARIES ON POLLUTION, CONTAIN THE FOLLOWING ORDERS, ORDINANCES AND NOTICES: MINISTERIAL ORDINANCE ON THE DETERMINATION OF TYPES OF MOTOR VEHICLES OF JUNE 23, 1971 AS AMENDED; ORDER NO. 3 FIXING THE NOISE LEVEL OF MOTOR VEHICLES IN CONTROLLED AREAS OF JUNE 23, 1971 AS AMENDED; NOTICE NO. 1 ON STANDARDS FOR THE ABATEMENT OF NOISE ARISING FROM DESIGNATED CONSTRUCTION WORKS AS AMENDED OF JUNE 22, 1971; AND NOTICE NO. 220 ON AUTHORIZED LIMITS OF THE NOISE LEVEL OF MOTOR VEHICLES OF JUNE 23, 1971.

ASIA
JAPAN
LR(A)

"JUNE 1, 1951 LAW NO. 185 CONCERNING VEHICLES FOR ROAD TRANSPORTATION, AS AMENDED." KOGAIHO HANDOBUK.
YOSHIO, KANAZAWA, ED. EPA
JAPANESE 00/00/70 PGS 598-599 ID# 00875A
NOISE

THIS LAW, AS AMENDED BY LAW NO. 89 OF MAY 31, 1971, STIPULATES THAT ALL MOTOR VEHICLES AND CERTAIN MOTOR BICYCLES ARE REQUIRED TO BE EQUIPPED WITH MUFFLERS ACCORDING TO SAFETY STANDARDS SET BY THE MINISTRY OF TRANSPORTATION. IT ALSO STIPULATES THAT THE MINISTRY OF TRANSPORTATION IS RESPONSIBLE FOR CONDUCTING SAFETY INSPECTIONS OF ALL VEHICLES, INCLUDING TESTS FOR EXCESSIVE NOISE.

JAPAN
LR(A)

"AUG. 1, 1967 LAW NO. 110 ON NOISE ABATEMENT IN THE VICINITY OF PUBLIC AIRPORTS." KOGAIHO HANDOBUK
YOSHIO, KANAZAWA, ED. EPA
JAPANESE 00/00/69 PGS 705-706 ID# 00877A
NOISE

THIS LAW IS DESIGNED TO PROTECT THE HEALTH OF PERSONS LIVING IN THE VICINITY OF PUBLIC AIRPORTS BY REDUCING THE NOISE ORIGINATING FROM AIRCRAFT IN SUCH AREAS AND BY PROVIDING FOR INDEMNITY AND OTHER COMPENSATIONS IN THE CASE OF INJURY CAUSED BY THE FREQUENT TAKEOFF AND LANDING OF AIRCRAFT. WHEN HE DEEMS IT NECESSARY, THE MINISTER OF TRANSPORTATION MAY PRESCRIBE PUBLIC NOTICE NAVIGATIONAL STANDARDS FOR TAKEOFF AND LANDING, FLIGHT TIMES, AND OTHER MATTERS RELATING TO AIR NAVIGATION. BUILDERS OF SPECIFIED AIRPORTS, INCLUDING THE TOKYO INTERNATIONAL AIRPORT, ARE OBLIGED TO PARTICIPATE WHOLLY OR PARTIALLY IN THE SUBSIDIZING EFFORTS OF LOCAL GOVERNMENTS TO RE-DUCE THE EFFECT OF NOISE CAUSED BY AIRPORTS ON SCHOOLS, HOSPITALS, AND CLINICS LOCATED NEARBY. THE BUILDER OF A SPECIFIED AIRPORT IS ALSO OBLIGED TO SUBSIDIZE PARTIALLY THE CONSTRUCTION BY LOCAL GOVERNMENTS OF PUBLIC RECREATION CENTERS TO ALLEVAITE THE EFFECTS OF AIRCRAFT NOISE.

JAPAN
LR(A)

"SEPT. 7, 1967 LAW NO. 284 ON THE ENFORCEMENT OF THE LAW CONCERNING NOISE ABATEMENT IN THE VICINITY OF PUBLIC AIRPORTS." KOGAIHO HANDOBUK
YOSHIO, KANAZAWA, ED. EPA
JAPANESE 00/00/69 PGS 705-707 ID# 00878A
NOISE

THIS ORDER INCLUDES THE DESIGNATION OF SPECIFIED AIRPORTS, DETAILS REGARDING GOVERNMENT FINANCIAL AID TO THOSE AIRPORTS INSTALLING NOISE PREVENTION EQUIPMENT, AND ALSO DEALS WITH INDEMNITY.

ASIA
JAPAN
LR(A)

IMPLEMENTING LEGISLATION TO THE LAW ON NOISE ABATEMENT IN THE VICINITY OF PUBLIC AIRPORTS. KOGAIHO HANDOBUK
YOSHIO. KANAZAWA, ED.
EPA
JAPANESE 00/00/70 PGS 707-709 ID# 00879A
NOISE

CITED PAGES OF THIS TEXT CONTAIN SIX NOTICES: REDUCTION RATE OF SUBSIDIES EXTENDED TO NOISE PREVENTION WORKS FOR EDUCATIONAL FACILITIES (MINISTRY OF TRANSPORTATION NOTICE NO. 160, JUNE 10, 1970); NUMBER OF PERSONNEL FIXED BY THE MINISTER OF TRANSPORTATION PURSUANT TO THE ENFORCEMENT ORDER OF THE LAW ON NOISE ABATEMENT NEAR PUBLIC AIRPORTS (MIN. OF TRANSP. NOTICE NO. 309, OCT. 23, 1967); AMOUNT OF SUBSIDIES EXTENDED TO THE CONSTRUCTION OF RECREATIONAL CENTERS FOR THE LOCAL POPULACE (MIN. OF TRANSP. NOTICE NO. 161, JUNE 10, 1970); FACILITIES DESIGNATED BY THE MINISTER OF TRANSPORTATION PURSUANT TO THE ENFORCEMENT ORDER (MIN. OF TRANSP. NOTICE NO. 310, OCT. 23, 1967); NOTICE CONCERNING THE CONTROLLED AREA IN THE VICINITY OF SPECIFIED AIRPORTS (MIN. OF TRANSP. NOTICE NO. 26, JAN. 22, 1968); NOTICE ON THE LEVEL OF AIRCRAFT AND THE FREQUENCY OF AIRCRAFT OVERFLIGHTS (MIN. OF TRANSP. NOTICE NO. 308, OCT. 23, 1967).

JAPAN
LR(B)

WORLDWIDE ACTIVITIES ON NOISE ABATEMENT AND CONTROL: A SURVEY, V.I. PART II
EPA
ENGLISH 10/00/71 PGS 410-423 ID# 01056A
ALSO ST AND PMB
NOISE

THE CITED CHAPTER OF THIS TEXT, PREPARED BY INFORMATICN INC. FOR THE OFFICE OF NOISE ABATEMENT AND CONTROL OF THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER CONTRACT NO. 68-01-0157, DEALS WITH NOISE ABATEMENT IN JAPAN. IT DISCUSSES THE NEW 1971 ENVIRONMENTAL STANDARDS, ZONING CATEGORIES, MEASUREMENT STANDARDS AND PROCEDURES, LAWS ON NOISE EMISSIONS FROM INDUSTRIAL AND CONSTRUCTION ACTIVITIES AND FROM AUTOMOBILES AND AIRCRAFT. IT SPECIFIES THE SEVEN LEGAL CLASSIFICATIONS PERTINENT TO NOISE ABATEMENT AND THE RESPONSIBLE NATIONAL ENFORCEMENT AGENCIES. CHARTS INDICATE PERMISSIBLE PHON LEVELS FOR VARIOUS SOURCES OF NOISE UNDER THE VARIOUS ZONING CATEGORIES.

JAPAN
LR(A)

AGRICULTURAL CHEMICALS (PESTICIDES) CONTROL LAW. LAW NO. 82, JULY 1, 1948, AS AMENDED BY LAW NO. 88, MAY 31, 1971.
EPA
JAPANESE 00/00/71 PGS 309-325 ID# 00597A
PESTICIDES

THIS LAW ENDEAVORS TO IMPROVE THE QUALITY OF AGRICULTURAL CHEMICALS AND TO ASSURE THEIR SAFE USE. WITHIN THE CONTEXT OF THIS LAW, AGRICULTURAL CHEMICALS INCLUDE GERMICIDES, INSECTICIDES AND RODENT KILLERS AND ALSO THOSE CHEMICALS DESIGNED TO ACCENTUATE OR CONTROL THE GROWTH OR GERMINATION OF CROPS. THE MANUFACTURER OR IMPORTER OF THESE CHEMICALS MUST REGISTER WITH THE MINISTRY OF AGRICULTURE AND FORESTRY AND SUBMIT AN APPLICATION, ALONG WITH A SAMPLE OF THE PRODUCT, AND STATE THE PRODUCT'S CONSTITUENTS, THE METHOD OF USE, AND NECESSARY PRECAUTIONS TO BE TAKEN. THE MINISTER MAY REFUSE REGISTRATION OR CHANGE OR REVOKE A REGISTRATION ALREADY GRANTED WHEN HE BELIEVES THAT THE SUBJECT PESTICIDE MAY CAUSE POLLUTION OF CROPS, SOIL OR WATER. THE GOVERNMENT MAY BY CABINET ORDER DESIGNATE CERTAIN AGRICULTURAL CHEMICALS AS CONTRIBUTORS TO POLLUTION AND PRESCRIBE STANDARDS FOR THEIR USE.

ASIA
JAPAN
LR(A)

ENFORCEMENT REGULATION OF THE AGRICULTURAL CHEMICALS CONTROL LAW. MINISTRY OF AGRICULTURE AND FORESTRY N. 21, APR 20, 1951, AS AMENDED BY ORDINANCE N. 55.

EPA

JAPANESE
PESTICIDES

00/00/71 PGS 325-327 ID# 005978

THESE REGULATIONS, AS AMENDED ON JULY 1, 1971, SPECIFY THE FORMS REQUIRED FOR THE REGISTRY OF PESTICIDES, THE FEES TO BE PAID AND THE PROPER PROCEDURES FOR LABELING PESTICIDES.

JAPAN
LR(A)

ENFORCEMENT ORDER OF THE AGRICULTURAL CHEMICALS CONTROL LAW. CABINET ORDER N. 56, MAR 30, 1971, AS AMENDED BY ORDER N. 368, DEC 10, 1971.

EPA

JAPANESE
PESTICIDES

00/00/71 PGS 327-330 ID# 00597C

THIS ORDER DESIGNATES THREE TYPES OF AGRICULTURAL CHEMICALS WHICH CAN CAUSE THE POLLUTION OF CROPS, SOIL OR WATER. IT ALSO DESCRIBES THE METHOD OF DETERMINING WHICH PUBLIC WATERWAYS ARE SUBJECT TO THE GOVERNOR'S APPROVAL FOR THE USE OF AGRICULTURAL CHEMICALS.

JAPAN
LR(A)

AGRICULTURAL LAND POLLUTION CONTROL LAW. LAW NO. 139, DEC. 25, 1970, AS AMENDED BY LAW NO. 88, MAY 31, 1971.

EPA

JAPANESE
PESTICIDES

00/00/71 PGS 287-291 ID# 00597D

THIS LAW SEEKS TO PREVENT THE PRODUCTION OF CROPS AND LIVESTOCK THAT COULD BE INJURIOUS TO HUMAN HEALTH AND TO REMOVE IMPEDIMENTS TO THE GROWTH OF CROPS BY CONTROLLING THE POLLUTION OF AGRICULTURAL LAND BY SPECIFIED HARMFUL SUBSTANCES. WHEN THE PREFECTURE GOVERNOR BELIEVES THAT AGRICULTURAL SOIL POLLUTION HAS BECOME SO EXTREME AS A RESULT OF THE USE OF THESE SUBSTANCES THAT HUMAN HEALTH IS LIKELY TO BE IMPAIRED, HE MAY DESIGNATE THE AFFECTED AREA AS AN AGRICULTURAL SOIL POLLUTION AREA. IN THIS CASE, HE IS EMPOWERED TO SET MORE RIGID STANDARDS. HE MAY EVEN RECOMMEND THAT FARMERS REFRAIN FROM PLANTING CERTAIN CROPS OR FROM USING THOSE CROPS AS LIVESTOCK FEED. IN ORDER NO. 43, THE PRIME MINISTER'S OFFICE ANNOUNCED THE PROCEDURE TO BE USED IN DESIGNATING AN AGRICULTURAL SOIL POLLUTION AREA.

ASIA
JAPAN
LR(A)

ENFORCEMENT ORDER OF THE AGRICULTURAL LAND POLLUTION CONTROL LAW. CABINET ORDER N. 204. JUN 24. 1971. AS AMENDED BY CABINET ORDER N. 219. JUN 30. 1971.

JAPANESE 00/00/71 PGS 252-256 EPA ID# 00597E
PESTICIDES

THIS ORDER DESIGNATES CADMIUM AND ITS COMPOUNDS AS HARMFUL SUBSTANCES. IN ITS ORDINANCE NO. 47 OF JUNE 24, 1971, THE MINISTRY OF AGRICULTURE AND FORESTRY ANNOUNCED THE PROCEDURE TO BE FOLLOWED IN ASCERTAINING THE AMOUNT OF CADMIUM IN AN AGRICULTURAL SOIL POLLUTION AREA.

JAPAN
LR(A)

MINISTERIAL ORDINANCES ON THE USE OF AGRICULTURAL CHEMICALS & ON THE CONTROL & BAN OF SALE OF ORGANIC CHLORINE PESTICIDES. MIN. OF AG. & FORESTRY ORD. 24 & 26 OF APR 1 & 17, 1971.

JAPANESE 00/00/71 PGS 330-335 EPA ID# 00600A
PESTICIDES

THE FIRST OF THESE TWO ORDINANCES CONCERNS THE USE OF AGRICULTURAL CHEMICALS THAT CAN CAUSE CROP AND SOIL POLLUTION. THE SECOND CONCERNS THE PROHIBITION AND CONTROL OF THE SALE OF ORGANIC CHLORINE PESTICIDES.

JAPAN
LR(A)

LAW ON THE CONTROL OF POISONOUS AND OTHER VIRULENT AGENTS. LAW NO. 303, DEC. 28. 1950. AS AMENDED BY LAW NO. 1313. DEC. 25. 1970.

JAPANESE 00/00/70 PGS 357-374 EPA ID# 00601A
PESTICIDES

THIS LAW REQUIRES THAT ANY PERSON INTENDING TO MANUFACTURE, IMPORT OR SELL AGRICULTURAL CHEMICALS SPECIFIED IN THE LAW AS BEING POISONOUS (PARATHION. EPN. BHC. ETC.) MUST OBTAIN THE APPROVAL OF THE MINISTER OF HEALTH AND WELFARE.

JAPAN
LR(B)

"MINISTRY TO SET STANDARDS FOR INSECTICIDES." JAPAN TIMES

ENGLISH 09/22/73 PGS 2 EPA ID# 01267A
ALSO PMB
PESTICIDES

THIS NEWS ARTICLE REPORTS THAT THE MINISTRY OF HEALTH AND WELFARE WILL SET QUALITY STANDARDS FOR ORGANIC PHOSPHORIC INSECTICIDES THAT TEND TO CAUSE HEADACHES AND SKIN PROBLEMS IN A THREE-YEAR PROGRAM BEGINNING NEXT FISCAL YEAR. DURING THE FIRST YEAR OF THE PROGRAM THE MINISTRY WILL EXAMINE SIX INGREDIENTS OF THESE INSECTICIDES, AND BY 1976 THE MINISTRY WILL HAVE CONDUCTED RESEARCH ON A TOTAL OF 18 INGREDIENTS, THUS ENABLING THE ESTABLISHMENT OF QUALITY STANDARDS.

ASIA
JAPAN
LR(A)

"THE ATOMIC ENERGY BASIC LAW (LAW NO. 186, DEC. 19, 1955)." ATOMIC ENERGY LAWS OF JAPAN

ENGLISH 01/00/65 PGS 1-7 LOC ID# 01300A
RADIATION

THIS GENERAL LAW DEALS WITH THE DEVELOPMENT OF NUCLEAR ENERGY FOR PEACEFUL PURPOSES. INDIVIDUAL CHAPTERS PROVIDE FOR THE ESTABLISHMENT OF THE ATOMIC ENERGY COMMISSION AS WELL AS FOR THE ATOMIC ENERGY RESEARCH INSTITUTE AND THE NUCLEAR FUEL CORPORATION; CONTAIN PROVISIONS DEALING WITH THE DEVELOPMENT AND ACQUISITION OF MINERALS USED IN THE PRODUCTION OF NUCLEAR ENERGY; PROVIDE FOR CONTROLS OVER NUCLEAR FUEL MATERIALS AND REACTORS; AND DEAL WITH PROCEDURES FOR PATENTING INVENTIONS. ARTICLE 20, WHICH DEALS WITH PROTECTION FROM RADIATION HAZARDS, STIPULATES THAT LAWS SHALL BE SET UP TO PROVIDE FOR "THE REGULATION OF THE MANUFACTURE, SALE, USE, MEASUREMENT, ETC. AND ANY OTHER SAFETY AND HYGIENIC MEASURES RELATING TO RADIOACTIVE MATERIALS AND RADIATION GENERATING APPARATUSES, TO PROTECT FROM RADIATION HAZARDS AND TO SECURE THE PUBLIC SAFETY.

JAPAN
LR(A)

"THE LAW FOR THE ESTABLISHMENT OF THE ATOMIC ENERGY COMMISSION (LAW NO. 188, DEC. 19, 1955)." ATOMIC ENERGY LAWS OF JAPAN.

ENGLISH 01/00/65 PGS 7-14 LOC ID# 01301A
RADIATION

THIS LAW ESTABLISHES THE ATOMIC ENERGY COMMISSION IN THE PRIME MINISTER'S OFFICE FOR THE GENERAL PURPOSE OF PROMOTING "DEMOCRATIC OPERATION OF ADMINISTRATION CONCERNING THE RESEARCH, DEVELOPMENT AND UTILIZATION OF ATOMIC ENERGY." ARTICLE 2 OUTLINES MATTERS OF CONCERN TO THE COMMISSION. THE COMMISSION SHALL CONSIST OF A CHAIRMAN AND SIX COMMISSIONERS, THREE OF WHOM MAY BE APPOINTED ON A PART-TIME BASIS. THE MINISTER OF STATE, WHO IS THE DIRECTOR-GENERAL OF THE SCIENCE AND TECHNOLOGY AGENCY, SHALL BE CHAIRMAN. THE COMMISSIONERS SHALL BE APPOINTED BY THE PRIME MINISTER, WITH THE CONSENT OF BOTH HOUSES OF THE DIET, AND SHALL SERVE FOR THREE-YEAR TERMS. THE CHAIRMAN SELECTS FROM AMONG THE FULL-TIME COMMISSIONERS THE MEMBER WHO WILL ACT IN HIS ABSENCE. THE LAW ALSO PROVIDES FOR A COMMITTEE ON EXAMINATION OF REACTOR SAFETY IN THE ATOMIC ENERGY COMMISSION.

ASIA
JAPAN
LR(A)

"THE JAPAN ATOMIC ENERGY RESEARCH INSTITUTE LAW (LAW NO. 92, MAY 4, 1956)."
ATOMIC ENERGY LAWS OF JAPAN

ENGLISH 01/00/65 PGS 15-30 LOC ID# 01303A
RADIATION

THIS LAW ESTABLISHES THE JAPAN ATOMIC RESEARCH INSTITUTE UNDER THE ATOMIC ENERGY BASIC LAW "TO CARRY OUT RESEARCH, ETC. ON THE DEVELOPMENT OF ATOMIC ENERGY COMPREHENSIVELY AND EFFICIENTLY AND THEREBY CONTRIBUTE TO FOSTER THE RESEARCH, DEVELOPMENT AND UTILIZATION OF ATOMIC ENERGY." THE EXECUTIVE OFFICERS ARE TO BE: THE CHAIRMAN OF THE BOARD OF DIRECTIONS, THE VICE CHAIRMAN, AND NO MORE THAN SEVEN DIRECTORS, ALL APPOINTED BY THE PRIME MINISTER FOR FOUR-YEAR TERMS, AND TWO OR LESS AUDITORS APPOINTED FOR TWO YEARS. ALL OFFICERS MAY BE REAPPOINTED. ELIGIBILITY OF EXECUTIVE OFFICERS AND CONDITIONS UNDER WHICH THEY MAY BE REMOVED ARE DISCUSSED. THE INSTITUTE'S CAPITAL MAY COME FROM PRIVATE SOURCES AS WELL AS FROM THE GOVERNMENT, BUT THE GOVERNMENT MUST ALWAYS HOLD A CONTROLLING MAJORITY. CHAPTER 3 LISTS THE CONCERNS OF THE INSTITUTE. CHAPTER 4 DEALS WITH FINANCES AND ACCOUNTS. CHAPTER 5 PLACES THE INSTITUTE UNDER THE SUPERVISION OF THE PRIME MINISTER. CHAPTER 7 PROVIDES FOR PENALTIES FOR OFFICERS OR EMPLOYEES VIOLATING THE CONDITIONS OF THEIR APPOINTMENTS.

JAPAN
LR(A)

"THE NUCLEAR FUEL CORPORATION LAW (LAW NO. 94, MAY 4, 1956)." ATOMIC ENERGY LAWS OF JAPAN

ENGLISH 01/00/65 PGS 31-43 LOC ID# 01304A
RADIATION

THIS LAW ESTABLISHES THE NUCLEAR FUEL CORPORATION UNDER THE ATOMIC ENERGY BASIC LAW "TO CONDUCT COMPREHENSIVELY AND EFFICIENTLY THE EXPLOITATION OF NUCLEAR FUEL MATERIALS AND THEREBY TO CONTRIBUTE TO PROMOTING THE DEVELOPMENT AND UTILIZATION OF ATOMIC ENERGY." THE CORPORATION, WITH HEADQUARTERS IN TOKYO, IS TO BE COMPLETELY OWNED BY THE GOVERNMENT. THE EXECUTIVE OFFICERS ARE: THE CHAIRMAN AND VICE CHAIRMAN OF THE BOARD OF DIRECTORS, NOT MORE THAN FIVE DIRECTORS, ALL TO BE APPOINTED BY THE PRIME MINISTER WITH THE CONSENT OF THE ATOMIC ENERGY COMMISSION FOR FOUR YEARS, AND NO MORE THAN TWO AUDITORS, APPOINTED FOR TWO YEAR TERMS. ELIGIBILITY CONDITIONS FOR OFFICERS AND CIRCUMSTANCES UNDER WHICH THEY MAY BE DIMISSED ARE COVERED IN ARTICLES 12 TO 14. CORPORATION EMPLOYEES ARE TO BE APPOINTED BY THE CHAIRMAN. CHAPTER 3 LISTS THE CONCERNS OF THE CORPORATION. CHAPTER 5 DETAILS THE SUPERVISORY ROLE OF THE PRIME MINISTER, AND CHAPTER 7 DEALS WITH PENALTIES FOR OFFICERS OR EMPLOYEES VIOLATING THE CONDITIONS OF THEIR APPOINTMENTS.

ASIA
JAPAN
LR(A)

"THE LAW FOR THE REGULATION OF NUCLEAR SOURCE MATERIAL, NUCLEAR FUEL MATERIAL AND REACTORS. (LAW NO. 166, JUNE 10, 1957)." ATOMIC ENERGY LAWS OF JAPAN
LOC
01/00/65 PGS [illegible]-102 ID# 01305A

ENGLISH
RADIATION

THIS LAW SPECIFIES REGULATIONS ON VARIOUS ACTIVITIES INVOLVING NUCLEAR SOURCE MATERIALS, NUCLEAR FUELS AND REACTORS. INDIVIDUAL CHAPTERS CONTAIN REGULATIONS ON THE REFINING BUSINESS, ON THE PRODUCTION OF NUCLEAR FUELS, ON THE ESTABLISHMENT, OPERATION, ETC. OF REACTORS, ON THE REPROCESSING BUSINESS, ON THE USES OF NUCLEAR FUEL MATERIALS, AND ON THE USES OF INTERNATIONALLY CONTROLLED MATERIAL. EACH CHAPTER CONTAINS PROVISIONS STIPULATING THAT THE FACILITIES IN QUESTION BE LOCATED, BUILT, AND EQUIPPED SO AS NOT TO HINDER THE PREVENTION OF ACCIDENTS FROM NUCLEAR SOURCE MATERIAL OR NUCLEAR FUEL MATERIAL. PROVISIONS ARE ALSO MADE THAT SAFETY REGULATIONS TO PREVENT ACCIDENTS INVOLVING NUCLEAR MATERIALS BE LAID DOWN BY THE ENTREPRENEUR AND APPROVED BY THE PRIME MINISTER AND THE MINSTER OF INTERNATIONAL TRADE AND INDUSTRY BEFORE AN ENTERPRISE BEGINS.ACTIONS TO BE TAKEN WHEN SAFETY REGULATIONS ARE FOUND INADEQUATE ARE SPECIFIED UNDER EACH SECTION, AND PENAL PROVISIONS FOR THOSE NOT TAKING ADEQUATE SAFETY DETAILED IN CHAPTER 8.

JAPAN
LR(A)

"THE LAW CONCERNING PREVENTION FROM RADIATION HAZARDS DUE TO RADIOISOTOPES, ETC. (LAW NO. 167, JUNE 10, 1957)." ATOMIC ENERGY LAWS OF JAPAN
LOC
01/00/65 PGS 103-143 ID# 01306A

ENGLISH
RADIATION

THE PURPOSE OF THIS LAW, AS STATED IN ARTICLE 1, IS TO PREVENT POSSIBLE RADIATION HAZARDS AND TO SECURE PUBLIC SAFETY, BY REGULATING THE USE, SALE, DISPOSAL AND OTHER HANDLING OF MATERIALS CONTAINING RADIOISOTOPES AS WELL AS BY REGULATING ACTIVITIES INVOLVING RADIATION GENERATING APPARATUSES. VARIOUS CHAPTERS OF THE LAW DEAL WITH: PERMISSION FOR USE OF RADIOISOTOPES, AS WELL AS PROVISIONS FOR REPORTING ON THEIR USE AND PERMISSION FOR SELLING AND DISPOSING OF THEM; OBLIGATIONS OF THE USER, SELLER, AND DISPOSER; AND THE QUALIFICATIONS NECESSARY FOR PERSONS IN CHARGE OF HANDLING RADIATION. ADMINISTRATION OF THE LAW IS UNDER THE SCIENCE AND TECHNOLOGY AGENCY, WHICH IS CHARGED WITH APPOINTING RADIATION INSPECTORS TO CARRY OUT NECESSARY INVESTIGATIONS. PENALTIES FOR PERSONS WHO CAUSE INJURY OR DEATH THROUGH MISHANDLING RADIOISOTOPES OR WHO IN OTHER WAYS VIOLATE THE PROVISIONS OF THE LAW ARE PROVIDED FOR IN ARTICLES 51 THROUGH 59.

ASIA
JAPAN
LR(A)

"THE LAW ON COMPENSATION FOR NUCLEAR DAMAGE (LAW NO. 147, JUNE 17, 1961)."
ATOMIC ENERGY LAWS OF JAPAN.

ENGLISH 01/00/65 PGS 144-56 LOC ID# 01307A
RADIATION

THIS LAW ESTABLISHES THE BASIC SYSTEM TO PROVIDE FOR COMPENSATION OF PERSONS SUFFERING INJURY FROM THE EFFECTS OF THE FISSION PROCESS OF NUCLEAR FUEL MATERIAL, FROM THE EFFECTS OF RADIATION OF NUCLEAR FUEL MATERIAL OR MATERIALS CONTAMINATED BY NUCLEAR FUEL MATERIAL, OR FROM THE EFFECTS OF THE TOXIC NATURE OF SUCH MATERIALS. INJURIES SUFFERED BY NUCLEAR ENTREPRENEURS OR THEIR EMPLOYEES IN THE COURSE OF PERFORMING THEIR PROFESSIONAL DUTY ARE, HOWEVER, EXCLUDED. VARIOUS CHAPTERS OF THE LAW DEAL WITH THE ASSIGNMENT OF LIABILITY FOR NUCLEAR INJURIES, PROVIDE THAT OPERATORS OF NUCLEAR REACTORS, ETC. MUST CARRY LIABILITY INSURANCE TO COVER CASES OF INJURY, AND CONTAIN PROVISIONS BY WHICH THE GOVERNMENT UNDERTAKES TO INDEMNIFY A NUCLEAR ENTREPRENEUR FOR HIS LOSS ARISING FROM COMPENSATING FOR NUCLEAR INJURIES TO AMOUNTS NOT COVERED BY SUCH INSURANCE. THE ESTABLISHMENT OF A COMMITTEE TO SETTLE DISPUTES ARISING FROM COMPENSATION CASES IS ALSO PROVIDED FOR. PROVISIONS FOR REPORTING NUCLEAR INJURIES AND PENALTIES FOR VIOLATIONS OF THE LAW ARE ALSO INCLUDED.

JAPAN
LR(A)

"THE LAW ON INDEMNITY AGREEMENT FOR COMPENSATION OF NUCLEAR DAMAGE (LAW NO. 148, JUNE 17, 1961) "ATOMIC ENERGY LAWS OF JAPAN

ENGLISH 01/00/65 PGS 157-63 LOC ID# 01308A
RADIATION

THIS LAW, WHICH RELATES TO PROVISIONS OF "THE LAW ON COMPENSATION FOR NUCLEAR DAMAGE," PROVIDES THAT THE GOVERNMENT MAY CONCLUDE WITH A NUCLEAR ENTREPRENEUR AN AGREEMENT UNDER WHICH THE GOVERNMENT UNDERTAKES TO INDEMNIFY THE ENTREPRENEUR FOR CERTAIN TYPES OF NUCLEAR INJURY NOT COVERED BY LIABILITY INSURANCE. INDEMNIFIABLE LOSSES INCLUDE THOSE RESULTING FROM NUCLEAR INJURY CAUSED BY EARTHQUAKE OR ERUPTION AS WELL AS THOSE OCCURRING IN THE COURSE OF NORMAL OPERATIONS. VARIOUS ARTICLES DEAL WITH THE AMOUNT CONTRACTED FOR UNDER THE INDEMNITY AGREEMENT, THE PERIOD OF THE INDEMNITY AGREEMENT, THE DETERMINATION OF THE INDEMNITY FEE, AND PAYMENTS FROM THE INDEMNITY AGREEMENT. FURTHERMORE, THE NUCLEAR ENTREPRENEUR IS OBLIGED TO INFORM THE GOVERNMENT ABOUT IMPORTANT FACTS RELATED TO OR CHANGES IN THE OPERATION OF THE REACTOR OR OTHER DEVICE. THE CONDITIONS UNDER WHICH THE GOVERNMENT MAY CANCEL AN INDEMNITY AGREEMENT ARE ALSO DETAILED. THIS LAW IS TO BE ADMINISTERED BY THE DIRECTOR-GENERAL OF THE SCIENCE AND TECHNOLOGY AGENCY.

ASIA
JAPAN
LR(A)

DEC. 25, 1970 WASTE DISPOSAL AND CLEANING LAW. NO. 137.

JAPANESE 00/00/70 PGS 149-155 ID# EPA 00821A
SOLID WASTE

THIS LAW, DESIGNED TO PRESERVE THE LIFE ENVIRONMENT AND PROMOTE PUBLIC HEALTH BY PROVIDING FOR THE APPROPRIATE DISPOSAL OF WASTES, DISTINGUISHES BETWEEN MUNICIPAL (GENERAL) WASTES AND INDUSTRIAL WASTES. MUNICIPALITIES ARE REQUIRED TO COLLECT, TRANSPORT, AND DISPOSE OF GENERAL WASTES OR TO HAVE THESE OPERATIONS PERFORMED BY PRIVATE CONCERNS; THE LATTER BEING REQUIRED TO HAVE A MUNICIPAL PERMIT. PRIVATE CONCERNS MUST OBSERVE NATIONAL STANDARDS FOR WASTE COLLECTION AND DISPOSAL AS SET FORTH BY CABINET ORDER. IT IS INCUMBENT ON THE OWNERS OF INDUSTRIAL FACILITIES TO DISPOSE OF THEIR INDUSTRIAL WASTES, ALTHOUGH THE MUNICIPALITIES MAY ENGAGE IN INDUSTRIAL WASTE DISPOSAL INDEPENDENTLY OR JOINTLY WITH THE FACILITY OWNER. THESE OWNERS MUST LIKEWISE OBSERVE NATIONAL STANDARDS.

JAPAN
LR(A)

SEPT. 23, 1971 ENFORCEMENT OF THE WASTE DISPOSAL AND CLEANING LAW, CABINET ORDER NO. 300

JAPANESE 09/23/71 PGS 156-165 ID# EPA 00821B
SOLID WASTE

THIS CABINET ORDER DESIGNATES 13 ITEMS AS INDUSTRIAL WASTES. IT ALSO DELINEATES VARIOUS CONTROL STANDARDS FOR GENERAL AND INDUSTRIAL WASTES WITH RESPECT TO THEIR COLLECTION, TRANSPORTATION AND DISPOSAL AND TO MAINTENANCE STANDARDS FOR DISPOSAL DEVICES.

JAPAN
LR(A)

SEPT. 23, 1971, ENFORCEMENT REGULATION OF THE WASTE DISPOSAL AND CLEANING LAW, MINISTRY OF HEALTH AND WELFARE ORDINANCE NO. 35

JAPANESE 09/23/71 PGS 166-177 ID# EPA 00821C
SOLID WASTE

THIS REGULATION DEALS WITH THE STANDARDS FOR MAINTENANCE, CLEANING, AND STORAGE OF INDUSTRIAL WASTE DISPOSAL DEVICES; NOTIFICATION RELATING TO THESE DEVICES; CRITERIA FOR THE GRANTING OF A PERMIT TO AN INDUSTRIAL WASTE DISPOSAL BUSINESS; AND QUALIFICATIONS FOR A POSITION AS A LOCAL ENVIRONMENTAL HYGIENE OFFICER AND AS A TECHNICAL SUPERINTENDENT IN CHARGE OF GENERAL OR INDUSTRIAL WASTE DISPOSAL FACILITIES.

ASIA
JAPAN
LR(A)

JUNE 23, 1972 EXTRAORDINARY MEASURES LAW NO. 85 FOR THE CONSOLIDATION OF WASTE DISPOSAL FACILITIES

JAPANESE
SOLID WASTE — 06/23/72 PGS N.P. — EPA ID# 00824A

THIS LAW REQUIRES THE MINISTER OF HEALTH AND WELFARE TO DRAFT A BUSINESS PLAN FOR THE CONSOLIDATION OF WASTE DISPOSAL FACILITIES BY THE END OF FISCAL YEAR 1975 (MARCH 31, 1976). THIS PLAN MUST BE APPROVED BY CABINET DECISION.

JAPAN
LR(A)

DEC. 28, 1950 LAW NO. 303 FOR THE CONTROL OF POISONOUS AND POTENT AGENTS, AS AMENDED BY LAW NO. 131, DEC. 25, 1970.

JAPANESE
SOLID WASTE — 12/28/50 PGS 357-373 — EPA ID# 00825A

POISONOUS AND POTENT AGENTS SPECIFIED BY THIS LAW SHALL NOT BE DISPOSED OF UNLESS THEIR TOXIC NATURES ARE DILUTED OR OTHERWISE NEUTRALIZED ACCORDING TO METHODS PRESCRIBED.

JAPAN
LR(B)

PCB STANDARDS IN JAPAN. DEPT OF STATE AIRGRAM N. A-759.

ENGLISH
WATER — 07/20/72 PGS 1 — EPA ID# 00116A

THE ENVIRONMENT AGENCY ANNOUNCED ON JULY 17, 1972 A TEMPORARY SAFETY STANDARD FOR POLYCHLORINATED BIPHENYLS (PCBS) IN WASTES DISCHARGED BY INDUSTRIAL PLANTS. WASTE WATER MUST NOT EXCEED 0.01 PPM (PARTS PER MILLION) OF PCB. ALL PREFECTURES AND LARGEST CITIES ARE TO ENFORCE THIS STANDARD IMMEDIATELY.

JAPAN
LR(A)

WATER POLLUTION CONTROL LAW NO. 138 OF DECEMBER 25, 1970, AS AMENDED BY LAW NO. 84, JUNE 22, 1972.

JAPANESE
ALSO PP. 18-19
WATER — 00/00/72 PGS 131-139 — EPA ID# 00533A

THIS LAW IS DESIGNED TO PREVENT WATER POLLUTION IN PUBLIC WATERS BY CONTROLLING THE DISCHARGE OF EFFLUENTS FROM INDUSTRIAL INSTALLATIONS AND TO PROVIDE INDEMINIFICATION FOR THOSE WHOSE HEALTH HAS BEEN IMPAIRED BY SUCH HARMFUL EFFLUENTS. PUBLIC WATERS ARE DEFINED. THE LAW DEFINES POLLUTANT PRODUCING FACILITIES AS THOSE DISCHARGING WASTE LIQUIDS CONTAINING CADMIUM AND OTHER SUBSTANCES INJURIOUS TO HUMAN HEALTH AND THOSE CONTAINING HYDROGEN ION CONCENTRATIONS INJURIOUS TO THE LIFE ENVIRONMENT. ALTHOUGH NATIONAL STANDARDS ARE TO BE APPLIED UNIFORMLY, THE PREFECTURES MAY SET MORE RIGID STANDARDS IN HEAVILY CONTAMINATED AREAS. POLLUTANT-PRODUCING FACILITIES REQUIRE AUTHORIZATION TO OPERATE. THE LAW ALSO ESTABLISHES LOCAL WATER QUALITY COUNCILS.

ASIA
JAPAN
LR(A)

ENFORCEMENT ORDER OF THE WATER POLLUTION CONTROL LAW OF JUNE 17, 1971.

JAPANESE
WATER
00/00/71 PGS 139-150 EPA ID# 00534A

THIS CABINET ORDER, NO. 188, AS AMENDED BY ORDER NO. 219 OF JUNE 30, 1971, SPECIFIES SUBSTANCES INJURIOUS TO HUMAN HEALTH AND THOSE INJURIOUS TO THE LIFE ENVIRONMENT. THE FORMER INCLUDE COMPOUNDS OF CADMIUM, CYANOGEN, ORGANIC PHOSPHORUS, LEAD, SEXIVALENT CHROMIUM, ARSENIC AND MERCURY. THOSE DESIGNATED AS INJURIOUS TO THE LIFE ENVIRONMENT INCLUDE HYDROGEN ION CONCENTRATIONS, SUBSTANCES REQUIRING BIOCHEMICAL OR CHEMICAL OXYGEN; SUBSTANCES CONTAINING SUSPENDED SOLIDS, NORMAL HEXANE EXTRACTIONS, COPPER, LEAD, SOLUBLE IRON, SOLUBLE MANGANESE, CHROMIUM, AND FLUORINE; AND THE COLIFORM GROUP. THE ORDER ALSO CONTAINS TWO TABLES: ONE DESIGNATING POLLUTANT-PRODUCING DEVICES REQUIRING SIX MONTHS' INSTALLATION TIME; THE OTHER, DEVICES REQUIRING 12 MONTHS' INSTALLATION TIME.

JAPAN
LR(A)

ENFORCEMENT REGULATION OF THE WATER POLLUTION CONTROL LAW OF JUNE 17, 1971.

JAPANESE
WATER
00/00/71 PGS 150-159 EPA ID# 00534B

THIS ORDER NO. 2, ISSUED BY THE PRIME MINISTER'S OFFICE AND THE MINISTRY OF INTERNATIONAL TRADE AND INDUSTRY AND AS AMENDED BY ORDER NO. 41 OF THE PRIME MINISTER'S OFFICE ON JULY 1, 1971, PRESENTS IN DETAIL THE METHOD TO BE USED IN FILLING OUT REPORT AND NOTIFICATION FORMS REQUIRED BY THE WATER POLLUTION CONTROL LAW OF JUNE 17, 1971.

JAPAN
LR(A)

WATER POLLUTION CONTROL STANDARDS IN IMPLEMENTATION OF THE WATER POLLUTION CONTROL LAW OF JUNE 17, 1971.

JAPANESE
WATER
00/00/71 PGS VARIOUS EPA ID# 00534C

THESE ORDERS, NOTICES AND DECISIONS, ORIGINATING AT THE PRIME MINISTER'S OFFICE, THE CABINET, AND THE ECONOMIC PLANNING BOARD IN MAY AND JUNE 1971, SPECIFY GENERAL CONTROL STANDARDS FOR THOSE SUBSTANCES DESIGNATED AS INJURIOUS TO HUMAN HEALTH AND THE LIFE ENVIRONMENT; DESCRIBE METHODS OF CALCULATING AND TESTING CONTROL STANDARDS FOR EACH SUBSTANCE; SET ENVIRONMENTAL STANDARDS FOR WATER POLLUTION; AND OUTLINE PROCEDURES FOR MAINTAINING THE WATER QUALITY ALONG REACHES. ADDITIONALLY, THESE DOCUMENTS DESIGNATE TYPES OF PUBLIC WATERWAYS COVERED BY THE CABINET DECISION ON STANDARDS FOR WATER POLLUTION AND CONCERN THE POWER OF DELEGATION IN DESIGNATING SUCH WATERWAYS IN CONSONANCE WITH CABINET ORDER NO. 159 ON ENVIRONMENTAL STANDARDS ISSUED ON MAY 28, 1971.

ASIA
JAPAN
LR(A)

"ORDINANCE OF THE PRIME MINISTER'S OFFICE ON EFFLUENT STANDARDS. NO. 35 OF 1971."
ENVIRONMENTAL LAWS AND REGULATIONS IN JAPAN
JAPAN. ENVIRONMENT AGENCY, COMP.
ENGLISH 00/00/74 PGS 122-131 EPA ID# 00534E
WATER

THIS ORDINANCE ESTABLISHES EFFLUENT STANDARDS PURSUANT TO THE WATER POLLUTION CONTROL LAW (NO. 138 OF 1970). PERMISSIBLE CONCENTRATION LIMITS OF VARIOUS POLLUTANTS IN EFFLUENT DISCHARGED BY DESIGNATED ENTERPRISES ARE SET FORTH IN THREE TABLES. THE EFFECTIVE DATE OF THE ORDINANCE IS JULY 24, 1971.

JAPAN
LR(A)

MARINE POLLUTION CONTROL LAW NO. 136 OF DEC. 25, 1970, AS AMENDED BY LAW NO. 137 ON DEC. 25, 1970.

JAPANESE 00/00/71 PGS 248-264 EPA ID# 00537A
WATER SOLID WASTE

THIS LAW, SUPERSEDING THE 1967 LAW ON THE PREVENTION OF THE POLLUTION OF THE SEA BY THE DISCHARGE OF OIL FROM SHIPS, IS DESIGNED TO CONTROL THE DISCHARGE OF OIL AND SOLID WASTE INTO THE SEA FROM SHIPS AND MARINE FACILITIES AND TC PROMTE THE PRESERVATION OF THE MARINE ENVIRONMENT THROUGH PREVENTIVE MEASURES. WITH CERTAIN EXCEPTIONS, THE LAW EXPRESSLY PROHIBITS THE DISCHARGE OF OIL AND SOLID WASTE INTO ANY SEA FROM SHIPS OR MARINE FACILITIES AND REQUIRES THE LICENSING OF WASTE-OIL TREATMENT PLANTS NOT OPERATED BY PORT AUTHORITIES. IN THE EVENT OF WATER POLLUTION DUE TO THE DISCHARGE OF OIL FROM SHIPS, THE RESPONSIBLE PARTY MUST TAKE IMMEDIATE REMEDIAL ACTIONS AFTER REPORTING THE EVENT TO THE MARINE SAFETY BOARD. IN CONDITIONS OF SEVERE WATER POLLUTION, THE BOARD MAY ORDER THE RESPONSIBLE PARTY TO REDUCE THE DISCHARGE. FAILURE TO COMPLY CARRIES PENAL SANCTIONS.

JAPAN
LR(A)

ENFORCEMENT REGULATION OF THE MARINE POLLUTION CONTROL LAW. MINISTRY OF TRANSPORTATION ORDINANCE NO. 38 OF JUNE 23, 1971.

JAPANESE 00/00/71 PGS 264-271 EPA ID# 00537B
WATER

THIS ORDINANCE COVERS VARIOUS CONTROL STANDARDS AND DEVICES FOR THE DISCHARGE OF OIL FROM A SHIP, EMERGENCY CONTROL MEASURES, AND REPORTING FORMS REQUIRED BY ENTERPRISES INVOLVED IN THE TREATMENT OF WASTE OIL.

ASIA
JAPAN
LR(A)

ENFORCEMENT ORDER OF THE MARINE POLLUTION CONTROL LAW, ORDER NO. 201 OF JUNE 22, 1971, AS AMENDED BY CABINET ORDER NO. 225, OF JUNE 15, 1972.

JAPANESE   00/00/72   PGS N.P.   EPA ID# 00537C
WATER   SOLID WASTE

THIS LAW, AS AMENDED BY CABINET ORDER 225 OF JUNE 15, 1972, DETAILS THE METHOD AND STANDARDS TO BE USED IN THE DISPOSAL OF SOLID WASTES INTO CERTAIN SEA AREAS COMING UNDER THE LAW ON PUBLIC WATER AREA RECLAMATION (LAW NO. 57, APRIL 9, 1920) AND THE LAW ON THE CLEANING AND DISPOSAL OF SOLID WASTES (LAW NO. 137, DEC. 25, 1970). THE LAW ALSO DESIGNATES THE AREA OF THE SEA WHERE SCRAPPED VESSELS MAY BE SUNK.

JAPAN
LR(A)

SEWAGE LAW NO. 79 OF APRIL 24, 1958, AS AMENDED BY LAW NO. 88 OF MAY 31, 1971.

JAPANESE   00/00/71   PGS 307-323   EPA ID# 00539A
WATER

THE 1971 AMENDMENT TO THE 1958 SEWAGE LAW, WHICH DEALT CHIEFLY WITH HOUSEHOLD SEWAGE, SEEKS TO PROMOTE THE PRESERVATION OF WATER QUALITY IN PUBLIC WATERWAYS. IT REQUIRES HOUSEHOLDERS, LIVING IN AREAS WHERE THE PUBLIC SEWAGE SYSTEM IS EQUIPPED WITH FINAL SEWAGE TREATMENT, TO CONVERT EXISTING CONVENTIONAL TOILETS INTO FLUSH TOILETS WITHIN THREE YEARS FROM THE DAY THAT THE FINAL SEWAGE TREATMENT PLANT BECAME OPERATIONAL.

JAPAN
LR(A)

NATURAL PARK LAW NO. 161 OF JUNE 1, 1957, AS AMENDED BY LAW NO. 88 OF MAY 31, 1971

JAPANESE   00/00/71   PGS 366-375   EPA ID# 00540A
WATER

THIS LAW REQUIRES THAT ANYONE WHO INTENDS TO INSTALL A DEVICE THAT DISCHARGES FOUL OR WASTE WATERS WITHIN AN AREA OF ONE KILOMETER FROM A LAKE OR POND BELONGING TO A NATIONAL OR STATE PARK MUST OBTAIN PRIOR APPROVAL OF THE DIRECTOR GENERAL IN THE CASE OF A NATIONAL PARK OR OF THE GOVERNOR OF THE TOKYO METROPOLITAN AREA, OR OF HOKKAIDO, OR OF THE URBAN OR RURAL PREFECT IN THE CASE OF A STATE PARK.

ASIA
JAPAN
LR(A)

PORT AND HARBOR LAW NO. 218 OF MAY 31, 1950, AS AMENDED, AND ENFORCEMENT ORDER NO. 237 AS AMENDED ON JULY 1, 1971.

JAPANESE
WATER
07/01/71 PGS 334-337 EPA ID# 00541A

THIS LAW REQUIRES THAT ANYONE INTENDING TO PERFORM AN ACT THAT WILL SIGNIFICANTLY HAMPER THE DEVELOPMENT AND MAINTENANCE OF A PORT MUST OBTAIN PRIOR APPROVAL OF THE PORT AUTHORITY. THE ENFORCEMENT ORDER PROHIBITS THE JETTISONING OF WASTE OIL AND OTHER SUBSTANCES SPECIFIED BY THE PORT AUTHORITY INTO THE WATERS OF THE PORT.

JAPAN
LR(A)

PORT REGULATION NO. 174 OF JULY 15, 1948, AS AMENDED BY LAW NO. 96 OF JUNE 1, 1971.

JAPANESE
WATER SOLID WASTE
00/00/71 PGS 336-337 EPA ID# 00542A

THIS LAW, DESIGNED TO PRESERVE PORT FAIRWAYS, PROHIBITS THE JETTISONING OF WASTE OIL AND SOLID WASTES INTO THE PORT AREA.

JAPAN
LR(A)

LAW FOR THE CONSERVATION OF WATER RESOURCES NO. 313 OF DEC. 17, 1951, AS AMENDED BY LAW NO. 74 OF MAY 30, 1968.

JAPANESE
WATER
00/00/71 PGS 339-342 EPA ID# 00543A

THIS LAW AUTHORIZES THE MINISTER OF AGRICULTURE AND FORESTRY OR THE GOVERNOR OF A PREFECTURE TO ISSUE A BAN ON THE POLLUTION OF WATERS WHEN HE REGARDS THAT CONTAMINATION TO BE INJURIOUS TO AQUATIC ANIMALS AND PLANTS.

JAPAN
LR(B)

WATER POLLUTION CONTROL IN JAPAN

ENGLISH
ALSO PMB
WATER
05/00/72 PGS 1-55 EPA ID# 02548A

THIS REPORT, PREPARED FOR THE 1972 UNITED NATIONS CONFERENCE ON THE HUMAN ENVIRONMENT IN STOCKHOLM, DEALS WITH WATER POLLUTION IN JAPAN. THE REPORT PRESENTS A GENERAL SURVEY OF THE SITUATION ALONG WITH A BRIEF HISTORY OF JAPANESE WATER POLLUTION CONTROL MEASURES. ALSO OUTLINED IN THE REPORT IS JAPAN'S PRESENT POLICY OF CONTROL AND ITS NATIONAL AND LOCAL REGULATION PROGRAMS. A SEPARATE SECTION OF THE REPORT REVIEWS NATIONAL RESEARCH AND DEVELOPMENT PROJECTS.

ASIA
JAPAN
LR(B)

"NEW HOPE IN JAPAN." ENVIRONMENT
STUNKEL, KENNETH R.
ENGLISH 10/00/74 PGS 18-20 EPA ID# 02614A
WATER AIR GENERAL

THIS ARTICLE DISCUSSES THE IMPLICATIONS OF FOUR RECENT JAPANESE POLLUTION COURT CASES IN WHICH THE COURTS DECIDED AGAINST INDUSTRIAL POLLUTERS AND ORDERED COMPENSATION FOR THEIR POLLUTION VICTIMS. THESE JUDGMENTS WERE BASED ON ARTICLE 70 OF THE CIVIL CODE, WHICH PROVIDES FOR COMPENSATION IN THE EVENT OF INJURY OR INFRINGEMENT OF RIGHTS CAUSED BY NEGLIGENCE. PRIOR TO THESE CASES THE PLAINTIFF HAD HAD TO DEMONSTRATE A CAUSAL RELATIONSHIP BETWEEN HIS INJURY AND THE ACTIVITIES OF THE ACCUSED ENTERPRISE. THE BURDEN OF EVIDENCE HAS NOW BEEN SHIFTED TO THE INDUSTRY CHARGED WITH NEGLIGENCE. THE APPARENT VICTORY FOR ENVIRONMENTAL INTERESTS CONTAINS CERTAIN LIMITATIONS WHICH WILL REDUCE THE EFFECTIVENESS OF SUCH SUITS AGAINST POLLUTERS, AMONG THEM: THE JAPANESE SOCIAL RELUCTANCE TO LITIGATE, THE JUDICIAL PRACTICE OF MEASURING COMPENSATION AND THE TIME NEEDED TO CONCLUDE LITIGATION.

JAPAN
PM(B)

"BUSINESS LEADERS DISCUSS ECONOMIC PROSPECTS AND TASKS OF NEW YEAR."
KEIDANREN REVIEW, N. 17
JAPAN FEDERATION OF ECONOMIC ORGANIZATIONS
ENGLISH 00/00/71 PGS 7 LOC ID# 00140A
ALSO SE
AIR

COMMENTING ON POLLUTION, THE PRESIDENT OF TOYOTA MOTOR CO. ADMITTED THAT, AT PRESENT TECHNOLOGY LEVELS, ANTIPOLLUTION STANDARDS FOR AUTOMOBILE EXHAUST GAS ARE DIFFICULT TO ACHIEVE. IN HIS VIEW, ENVIRONMENTAL POLLUTION IN HEAVILY INDUSTRIALIZED AREAS WOULD BE REDUCED IF JAPAN REVISED HER INDUSTRIAL MAP TO ELIMINATE REGIONAL IMBALANCES BY RELOCATING SOME INDUSTRIES IN RELATIVELY ISOLATED OR UNDEVELOPED SECTORS.

JAPAN
PM(B)

UNITED STATES-JAPAN CONFERENCE ON NATURAL RESOURCES DEVELOPMENT. SIXTH MEETING
ENGLISH 09/03/71 PGS 165 EPA ID# 00255A
AIR WATER

THIS REPORT PRESENTS THE HIGHLIGHTS OF THE 6TH U.S.-JAPAN CONFERENCE ON NATURAL RESOURCES, HELD IN WASHINGTON, D. C., SEPTEMBER 2-3, 1971. SCIENTISTS & ADMINISTRATORS FROM BOTH NATIONS REVIEWED THE ACCOMPLISHMENTS OF THE PREVIOUS YEAR & DISCUSSED POSSIBLE NEW COOPERATIVE VENTURES TO BE UNDERTAKEN IN THE FUTURE. THE CONFERENCE WAS MARKED BY INCREASING INTEREST IN THE PROBLEM OF POLLUTION, PARTICULARLY THE PREVENTION & REMOVAL OF OIL SPILLS.

BRIEF MENTION IS MADE OF 4TH MEETING OF JOINT PANEL ON AIR POLLUT.,HELD 11/13-14/69, WASHINGTON & 10/70 MEETING HELD IN TOKYO TO DISCUSS ORGANIZATIONAL BASIS FOR FUTURE U.S. COOPERATION ON THE ENVIRON. & RELATIONSHIP OF THEIR COOPERATIVE PROGRAMS TO MULTILATERAL PROGRAMS UNDER THE AUSPICES OF INTERNAT'L ORGANIZATIONS. MENTION IS MADE ALSO OF THE ACTIVITIES OF THE JOINT PANEL ON WATER POLLUT. COOPERATIVE PROJECTS ARE BEING CONSIDERED WHICH RELATE TO USING U.S. ADVANCED WASTE TREATMENT RES. IN JAPAN IN SEWAGE TREATMENT CONSTRUCTION & JOINT RES. ON TOXIC MATERIALS.

ASIA
JAPAN
PM(A)

PROVISIONAL MEASURES FOR PHOTOCHEMICAL AIR POLLUTION. DIRECTION OF THE DIRECTOR OF THE AIR QUALITY BUREAU. ENVIRONMENT AGENCY

ENGLISH 07/01/72 PGS 8 EPA ID# 00325A
AIR

THE DIRECTION DISCUSSES COUNTERMEASURES FOR STATIONARY SOURCES CONCERNING NITROGEN OXIDES AND HYDROCARBONS, FOR AUTOMOBILE EMISSIONS (INSPECTION, ELIMINATION DEVICES, AND GASOLINE ADDITIVES), AND PROSPECTS FOR A FORECASTING SYSTEM. SPECIAL EMPHASIS IS PLACED IN THE REMAINDER OF THE DIRECTION ON HEALTH CONSIDERATIONS.

JAPAN
PM(A)

THE HUMAN ENVIRONMENT IN JAPAN. ENVIRONMENT AGENCY.

ENGLISH 02/00/72 PGS 1-92 EPA ID# 00780A
ALSO SE
AIR WATER SOLID WASTE

THE PUBLICATION CONSISTS OF ASSORTED PAPERS WRITTEN BY THE STAFF ON HUMAN ENVIRONMENT ISSUES. THE VIEWS EXPRESSED ARE NOT NECESSARILY THE OFFICIAL VIEWS OF THE AGENCY. THESE PAPERS FALL INTO FOUR CATEGORIES, THE FIRST AND BRIEFEST OF WHICH IS ECONOMIC ANALYSIS. OTHER TOPICS INCLUDE THE QUALITY OF AIR AND OF WATER, WITH PAPERS DEALING WITH STANDARDS (MANY FOR INDIVIDUAL POLLUTANTS) AND WITH CONTROL MEASURES, LAWS, AND MONITORING. THE FINAL SECTION IS OF NON-SPECIFIC CATEGORIES, WITH STUDIES ON ENVIRONMENTAL QUALITY, LOCATION OF POPULATION AND INDUSTRY, HOUSING PLANNING, AND SOLID WASTE DISPOSAL.

JAPAN
PM(B)

AIR POLLUTION CONTROL IN JAPAN. ENVIRONMENT AGENCY.

ENGLISH 05/00/72 PGS 1-61 EPA ID# 00783A
ALSO SE, LRB, ST
AIR

THIS PAMPHLET IS A SPECIAL SUPPLEMENT TO THE NATIONAL REPORT TO THE UNITED NATIONS CONFERENCE ON THE HUMAN ENVIRONMENT. IT OPENS WITH A SURVEY OF AIR POLLUTION IN JAPAN WITH REMARKS ON CAUSES AND INDIVIDUAL POLLUTANTS. OTHER SECTIONS DISCUSS AIR POLLUTION DAMAGE, THE HISTORY OF AIR POLLUTION REGULATIONS, AND A MONITORING SYSTEM FOR AIR POLLUTION. THE MAJORITY OF THE PUBLICATION IS DEVOTED TO DETAILS OF AIR POLLUTION COUNTERMEASURES, INCLUDING A BREAKDOWN BY TYPES, SUCH AS SMOKE, MOTOR EXHAUST, PHOTOCHEMICAL SMOG, ETC. THERE ARE NUMEROUS TABLES CONCERNING CONCENTRATIONS OF POLLUTANTS AND OTHER ASPECTS OF THE PROBLEM.

ASIA
JAPAN
PM(A)

"POLLUTION CONTROL INVESTMENT BY JAPAN." DEPT. OF STATE AIRGRAM. NO. A-27, AMEMBASSY TOKYO.
U.S. STATE DEPARTMENT
ENGLISH 01/12/73 PGS 1-5 EPA ID# 01193A
ALSO SE
AIR WATER NOISE SOLID WASTE

THIS REPORT, PREPARED BY THE U.S. EMBASSY IN TOKYO, SUMMARIZES THE RESULTS OF A SURVEY BY JAPAN'S MINISTRY OF TRADE AND INDUSTRY ON INVESTMENT IN POLLUTION CONTROL EQUIPMENT BY PRIVATE ENTERPRISE. THE SURVEY COVERED 1,024 MINING AND MANUFACTURING FIRMS CAPITALIZED AT MORE THAN 50 MILLION YEN. IT INCLUDES DATA FOR 1971, ESTIMATED RESULTS FOR 1972, AND TENTATIVE INVESTMENT PLANS FOR 1973. THE SURVEY SHOWS THAT INVESTMENT IN POLLUTION CONTROL EQUIPMENT INCREASED BY 27.9% BETWEEN 1971 AND 1972. THE U.S. EMBASSY COMMENTS THAT SALES OPPORTUNITIES FOR U.S. MANUFACTURERS OF CONTROL EQUIPMENT SHOULD CONTINUE TO RISE BECAUSE OF THE JAPANESE DEMAND FOR MORE ADVANCED EQUIPMENT TO MEET THE EVER STRICTER RESTRICTIONS OF THE GOVERNMENT. APPENDED TABLES ILLUSTRATE THE POLLUTION CONTROL EQUIPMENT INVESTMENTS BY MAJOR INDUSTRIAL CATEGORIES AND BY MAJOR EQUIPMENT CATEGORIES AS WELL AS THE RATIOS OF OUTLAYS TO TOTAL PLANT AND EQUIPMENT INVESTMENT BY INDUSTRIAL CATEGORIES.

JAPAN
PM(B)

ENVIRONMENTAL POLLUTION CONTROL CENTER: THE CITY OF OSAKA
ENGLISH 05/00/72 PGS 1-12 EPA ID# 01512A
ALSO ST AND SE
AIR WATER NOISE

THIS BROCHURE, PREPARED BY THE ENVIRONMENT AND PUBLIC HEALTH BUREAU OF THE OSAKA MUNICIPAL GOVERNMENT, DESCRIBES THE ACTIVITIES OF THE OSAKA ENVIRONMENTAL POLLUTION CONTROL CENTER. SET UP IN 1968 AS THE MUNICIPAL AIR POLLUTION CONTROL CENTER, THE CENTER BEGAN A CONTINUOUS OBSERVATION OF ACTUAL AIR POLLUTION CONDITIONS WITHIN THE CITY AREA, THE ISSUING OF OFFICIAL EMERGENCY WARNINGS, THE COMPUTER-ANALYSIS OF PERTINENT DATA, AND A REVIEW OF THE EFFECTIVENESS OF COUNTER-MEASURES. THE CENTER WAS REORGANIZED IN 1971 TO ADD TO ITS ACTIVITIES THE MONITORING OF THE WATER QUALITY OF RIVERS AND OF THE NOISE LEVEL WITHIN THE CITY AREA. ILLUSTRATIONS AND DIAGRAMS DEPICT, AMONG OTHER THINGS, THE FUNCTIONING OF THE AIR-POLLUTION MONITORING SYSTEM, THE LOCATION OF MONITORING STATIONS THE TYPES OF DATA COLLECTED, AND THE SULFUR OXIDE CONCENTRATIONS IN OSAKA AS COMPARED WITH THE NATIONAL AIR QUALITY STANDARDS. THE NEW MONITORING PROGRAM WILL BE COMPLETED BY 1974.

ASIA
JAPAN
PM(B)

"TOKYO STARTS STUDY OF AUTOMOTIVE CONTROL," TOKYO MUNICIPAL NEWS: MONTHLY JOURNAL OF THE TOKYO METROPOLITAN GOVERNMENT, V. 22, NO. 6

ENGLISH 08/00/72 PGS 1-3 EPA ID# 01524A
ALSO LRB
AIR

THIS ARTICLE OUTLINES PROPOSALS OF THE TOKYO METROPOLITAN GOVERNMENT TO REDUCE PHOTOCHEMICAL SMOG PRODUCED BY AUTOMOTIVE VEHICLES. THE INITIAL PLAN CALLED FOR REDUCING THE NUMBER OF CARS ENTERING TOKYO BY ALLOWING "ODD-NUMBERED" VEHICLES INTO THE CITY ONLY ON ALTERNATE DAYS, BY EXPANDING "NO-CAR" ZONES AND TIGHTENING PARKING REGULATIONS, AND BY SETTING MORE STRINGENT EMISSION STANDARDS THAN ARE REQUIRED ELSEWHERE IN JAPAN. AUTO MANUFACTURERS AND CAR OWNERS THWARTED THE PLAN, WITH THE RESULT THAT A VOLUNTARY PROGRAM CAME INTO BEING. THIS PROGRAM OF VOLUNTARY RESTRAINT SEEKS TO PREVENT PRIVATELY OWNED VEHICLES FROM PARKING NEAR GOVERNMENT OFFICES, TO PROHIBIT STREET PARKING, TO REQUIRE THE INSTALLATION OF EXHAUST REDUCTION DEVICES, TO INSPECT EXHAUST SYSTEMS ON A MORE INTENSIFIED BASIS, AND TO EXTEND THE ALREADY EXISTING BUS LANES.

JAPAN
PM(B)

"MOTOR VEHICLE EMISSION CONTROL." DEPARTMENT OF STATE AIRGRAM AMEMBASSY TOMYO, A-282
U.S. STATE DEPARTMENT
ENGLISH 04/19/74 PGS 2 EPA ID# 01961A
AIR

THIS AIRGRAM, PREPARED BY U.S. EMBASSY PERSONNEL IN TOKYO, REPORTS THAT JAPAN'S ENVIRONMENT AGENCY (EA) HAS REQUESTED JAPANESE AUTOMOBILE MAKERS TO GET READY FOR A HEARING IN MAY 1974 ON THE TECHNICAL FEASIBILITY OF IMPLEMENTING THE NITROGEN OXIDE EMISSION CONTROL PLAN FOR 1976. THIS PLAN WAS FORMALLY ADOPTED BY EA IN OCTOBER 1972 TOGETHER WITH PLANS TO CONTROL EMISSIONS OF CARBON MONOXIDE AND HYDROCARBONS, FOLLOWING A RECOMMENDATION BY THE CENTRAL COUNCIL FOR POLLUTION CONTROL. BASED ON THESE PLANS, EA OFFICIALLY ESTABLISHED THE 1975 STANDARDS FOR AUTOMOTIVE EXHAUST EMISSIONS. THESE STANDARDS ARE EXPECTED TO RESULT IN 89% REDUCTION IN CARBON MONOXIDE, 91% IN HYDROCARBONS, AND 45% IN NITROGEN OXIDES IN TERMS OF AVERAGE EMISSION LEVELS FROM A PASSENGER CAR.

ASIA
JAPAN
PM(B)

"JAPAN'S ACTIONS TO PRESERVE THE ENVIRONMENT: THE FIGHT FOR CLEAN AIR AS AN EXAMPLE." OECD OBSERVER

ENGLISH 04/00/74 PGS 35-39 EPA ID# 02616A
ALSO LRB
AIR

THIS ARTICLE DISCUSSES JAPAN'S INTEREST IN THE PRESERVATION OF THE ENVIRONMENT AGAINST PROBLEMS CREATED BY RAPID INDUSTRIAL GROWTH. SINCE THE CREATION OF OECD'S ENVIRONMENTAL COMMITTEE IN 1970, JAPAN HAS PARTICIPATED ACTIVELY IN THIS WORK. AIR POLLUTION IS ONE OF THE MAJOR ENVIRONMENTAL PROBLEMS AND JAPAN HAS MADE CONSIDERABLE PROGRESS IN DEVELOPING AND IMPLEMENTING AIR POLLUTION CONTROL STRATEGIES. IN ORDER TO SHARE THIS EXPERIENCE THE JAPANESE GOVERNMENT INVITED THE AIR MANAGEMENT SECTOR GROUP OF OECD'S ENVIRONMENTAL COMMITTEE TO HOLD A SPECIAL SESSION IN JAPAN. SUMMARIZED IN THE ARTICLE IS THE REPORT ON THIS SESSION PRESENTING THE JAPANESE EXPERIENCE AND GIVING THE VIEWS OF THE SECTOR GROUP. INDUSTRY'S POLLUTION ABATEMENT EFFORTS, GOVERNMENT ACTION, SURVEILLANCE AND MONITORING, AND COMBINED ENVIRONMENTAL STRATEGIES ARE CONSIDERED.

JAPAN
PM(B)

ANNUAL REPORT OF THE TOKYO METROPOLITAN RESEARCH INSTITUTE FOR ENVIRONMENTAL PROTECTION, 1975

ENGLISH 03/00/75 PGS 1-88 EPA ID# 02740A
ALSO SE AND ST
AIR WATER NOISE

THIS REPORT PRESENTS A COLLECTION OF RESEARCH PAPERS WHICH ARE INDICATIVE OF THE ACTIVITIES OF THE TOKYO METROPOLITAN GOVERNMENT IN FIGHTING POLLUTION IN TOKYO. THE TOKYO GOVERNMENT RECOGNIZES THE NEED FOR MORE STRINGENT ENVIRONMENTAL STANDARDS THAN THOSE PROMULGATED BY THE NATIONAL GOVERNMENT, AND MUCH OF THE ENERGY OF THE METROPOLITAN RESEARCH INSTITUTE IS DEVOTED TO SEEKING AND ESTABLISHING NEW ENVIRONMENTAL STANDARDS. THE REPORT CONSISTS OF THE FOLLOWING PAPERS: "MORNING GLORY AS OXIDANT INDICATOR," "RELATIONSHIP OF NITROGEN OXIDES AND HYDROCARBONS TO PEROXYACETL NITRATE," "WATER QUALITY IN TOKYO BAY," "ENVIRONMENTAL NOISE IN TOKYO'S WARDS," "LATENT EFFECTS OF AIR POLLUTION ON THE HUMAN BODY...." AND "ESTIMATES OF ECONOMIC LOSSES CAUSED BY ENVIRONMENTAL POLLUTION."

ASIA
JAPAN
PM(B)

"1973 AIR POLLUTION DATA GAINED BY MONITORING STATIONS." JAPAN ENVIRONMENT SUMMARY, VOL. 3, NO. 5
JAPAN. ENVIRONMENT AGENCY
ENGLISH 05/10/75 PGS 4-5 EPA ID# 02896A
AIR

THIS ARTICLE PROVIDES A SUMMARY OF RESULTS OF AIR POLLUTION MONITORING IN JAPAN IN FISCAL 1973, COMPILED FROM PERMANENT MONITORING STATIONS PLACED IN PREFECTURES THROUGHOUT THE COUNTRY. TABLE 1 ILLUSTRATES THE NUMBER OF MONITORING STATIONS WHERE AMBIENT AIR QUALITY STANDARDS FOR SULFUR DIOXIDE WERE FULFILLED AND TABLE 2 SHOWS CHANGES IN SULFUR DIOXIDE CONCENTRATIONS FROM FISCAL 1972 TO 1973. THE ANNUAL MEAN CONCENTRATIONS OF NITRIC OXIDE IN FISCAL YEARS 1971-1973 IS GIVEN IN TABLE 3, AND A GRAPH ILLUSTRATES NITROGEN DIOXIDE LEVELS FROM FISCAL YEAR 1970 TO 1973. TABLES 4, 5 AND 6 PROVIDE DATA ON YEARLY CONCENTRATION TRENDS OF OXIDANTS, CARBON MONOXIDE AND HYDROCARBONS IN TOKYO AND OSAKA FROM FISCAL YEAR 1968 TO 1973. (MEASUREMENTS DO NOT INCLUDE POLLUTION FROM AUTOMOBILE EXHAUST GASES.)

JAPAN
PM(A)

THE PRESENT STATE OF MONITORING AND SURVEILLANCE OF ENVIRONMENTAL POLLUTION
GOVERNMENT OF JAPAN
ENGLISH 00/00/71 PGS 20 EPA ID# 00106A
ALSO ILRB
GENERAL AIR PESTICIDES WATER RADIATION

TEXT AND TABLES PROVIDE A CONCISE OUTLINE OF THE LEGAL BASIS, JURISDICTION, MONITORING SYSTEMS, AND METHODOLOGY FOR MEASURING POLLUTANTS PRESENT IN AIR, WATER, OCEAN, SOIL, INCLUDING RESIDUE PESTICIDES IN FOODS. IN MONITORING RADIOACTIVE FALLOUT, VARIOUS COUNTERMEASURES HAVE BEEN FORMULATED FOR AN EMERGENCY SITUATION IN WHICH POLLUTION EXCEEDS SAFE LIMITS, BUT TO DATE NO SUCH INCIDENT HAS OCCURRED.

JAPAN
PM(A)

THE ENVIRONMENT AGENCY

ENGLISH 07/00/71 PGS 10 EPA ID# 00120A
GENERAL

THE ORGANIZATION AND RESPONSIBILITIES OF THE ENVIRONMENT AGENCY ARE CLEARLY OUTLINED IN THIS PAMPHLET. ESTABLISHED BY LAW ON 1 JULY 1971 UNDER A DIRECTOR GENERAL OF CABINET MINISTER RANK, THE NEW AGENCY REPLACED ALL OTHER POLLUTION-RELATED BUREAUS AND DIVISIONS OF OTHER MINISTRIES. ITS AIR QUALITY AND WATER QUALITY BUREAUS DRAFT PLANS, SET STANDARDS, INVESTIGATE, REGULATE, AND ENFORCE LAWS RELATING TO POLLUTION THROUGH THE MEDIA OF AIR AND WATER. A SPECIAL NOISE AND ODOR CONTROL DIVISION FUNCTIONS UNDER THE AIR QUALITY BUREAU. APPENDIX INCLUDES ORGANIZATION CHART.

ASIA
JAPAN
PM(B)

"THE QUALITY OF LIFE" & ECONOMIC GROWTH: DECELERATION OR ACCELERATION?

ENGLISH
GENERAL 03/00/72 PGS 7 EPA
ID# 00121A

IN THIS PAPER, A MEMBER OF THE SURVEY MISSION ON "NEW PROBLEMS OF ADVANCED SOCIETY" DISCUSSES ECONOMIC PLANNING IN TERMS OF JAPAN'S ENVIRONMENTAL AND URBAN PROBLEMS. NEGATIVE ASPECTS OF JAPAN'S ACCELERATED ECONOMIC GROWTH ARE ACKNOWLEDGED, BUT THE AUTHOR FEARS A DELIBERATE DECELERATION WOULD MAKE QUALITATIVE IMPROVEMENT DIFFICULT BY ENCOURAGING MONOPOLY, PROTECTION, LETHARGY, AND COST INFLATION. INSTEAD, HE ADVOCATES HARMONIZATION OF AN EXPANDING ECONOMY WITH SOCIAL SOLIDARITY TO PROVIDE, FOR EXAMPLE, RESOURCES FOR BUILDING A PLEASANT URBAN COMMUNITY WITH POLLUTION STRICTLY REGULATED.

JAPAN
PM(A)

STATUS QUO AND PROBLEMS IN JAPAN'S SCIENCE AND TECHNOLOGY. THE SURVEY MISSION ON NEW PROBLEMS OF ADVANCED SOCIETIES
YAMADA, KEIICHI
ENGLISH
GENERAL 03/00/72 PGS 10 EPA
ID# 00122A

THE AUTHOR URGES GREATER COORDINATION BETWEEN TECHNOLOGICAL PROGRESS AND NATIONAL WELFARE. AN INCREASED ROLE OF JAPANESE GOVERNMENT AGENCIES IN RESEARCH AND DEVELOPMENT IS ADVOCATED ALONG WITH MORE EMPHASIS UPON SOCIAL WELFARE NEEDS INVOLVING ENVIRONMENTAL PROBLEMS. A MORE DYNAMIC INTERNATIONAL ROLE IN SCIENCE AND TECHNOLOGY IS ALSO SOUGHT IN CONNECTION WITH SETTLING SOCIOENVIRONMENTAL ISSUES.

JAPAN
PM(A)

THE PROBLEM OF REGIONAL DEVELOPMENT IN JAPAN. THE SURVEY MISSION ON NEW PROBLEMS OF ADVANCED SOCIETIES
TATSUO YOSHIDA
ENGLISH
GENERAL 03/00/72 PGS 7 EPA
ID# 00124A

IN THIS ESSAY, ENVIRONMENTAL DETERIORATION IN JAPAN IS VIEWED AS AN OUTGROWTH OF AN UNEVEN NATIONAL LAND USE PATTERN. THE AUTHOR REVIEWS PROGRESS OF THE GOVERNMENT'S NEW NATIONAL INTEGRATED DEVELOPMENT PLAN OF 1969, DEEMED A BOLD THRUST TOWARD THREE GOALS: NATIONWIDE TRANSPORTATION AND COMMUNICATIONS NETWORKS; MASSIVE INDUSTRIAL COMPLEXES AND ENERGY SUPPLY BASES IN REMOTE AREAS; AND ENVIRONMENT IMPROVEMENT PROJECTS INCLUDING RECREATIONAL BASES. REMAINING TASKS FOCUS ON THE ENVIRONMENT ISSUE, BURGEONING URBAN GIANTS SUCH AS TOKYO, AND GREATER PUBLIC PARTICIPATION IN DEVELOPMENT PROJECTS.

ASIA
JAPAN
PM(A)

PRESENT SITUATION & PROBLEMS OF INTERNATIONAL COOPERATION. SURVEY MISSION ON NEW PROBLEMS OF ADVANCED SOCIETIES
TAIZO WATANABE
ENGLISH EPA
GENERAL 03/00/72 PGS 3 ID# 00125A

THIS BRIEF PAPER SUGGESTS JAPANESE READINESS FOR INCREASED INTERNATIONAL COOPERATION IN SOLVING ENVIRONMENTAL PROBLEMS. THE TREND REFLECTS NOT ONLY AN ADMISSION THAT JAPAN'S RAPID ECONOMIC GROWTH HAS PRODUCED ECONOMIC AND SOCIAL IMBALANCE BUT AN AWARENESS THAT WESTERN COUNTRIES FACE SIMILAR PROBLEMS AND SOCIAL REACTIONS.

JAPAN
PM(A)

ENVIRONMENTAL POLLUTION IN JAPAN
TATSUO YOSHIDA
ENGLISH EPA
GENERAL 03/00/72 PGS 6 ID# 00126A

CONCERN OVER ENVIRONMENTAL POLLUTION GENERATED BY JAPAN'S OVER-EMPHASIS UPON ECONOMIC PROSPERITY AS A NATIONAL TARGET IS REFLECTED IN THIS MONOGRAPH BY A MEMBER OF THE SURVEY MISSION ON "NEW PROBLEMS OF ADVANCED SOCIETIES". HIS PROPOSALS TO STRENGTHEN FUTURE COUNTERMEASURES STRESS INTERNATIONAL COOPERATION; RELOCATION OF INDUSTRIAL PLANTS TO NEW, LESS CONGESTED INDUSTRIAL ZONES, WITH COSTS TO BE SHARED BY CENTRAL AND LOCAL GOVERNMENTS AND PRIVATE FIRMS; AND INCREASED INVOLVEMENT BY EACH PLANT AND CONSTRUCTION CONTRACTOR IN DEVELOPING A NEW ANTIPOLLUTION TECHNOLOGY. THE AUTHOR CONCLUDES THAT THE POLLUTION CRISIS ENABLES JAPAN TO RECHART HER COURSE AND GIVE GREATER PRIORITY TO ENVIRONMENTAL PRESERVATION THAN TO A CENTURY-OLD PREOCCUPATION WITH ECONOMIC DEVELOPMENT GOALS.

JAPAN
PM(B)

"WASTE DISPOSAL METHODS AND PROBLEMS," CHEMICAL ECONOMY & ENGINEERING REVIEW
TAMECHIKA, DR. YAMAMOTO
ENGLISH 05/00/72 PGS 32-37 LOC
GENERAL AIR RADIATION SOLID WASTE ID# 00220A

THE AUTHOR OF THIS ARTICLE, MANAGING DIRECTOR, CATALYSTS AND CHEMICALS COMPANY, LIMITED, IN DISCUSSING THE PROBLEMS AND COUNTERMEASURES ASSOCIATED WITH WASTE DISPOSAL METHODS GOES INTO SOME DETAIL CONCERNING AIR POLLUTION CAUSED BY THE COMBUSTION OF FUEL OIL WITH SULFUR CONTENT, AUTOMOBILE EXHAUSTS, RADIOACTIVE AND PLASTIC WASTES, AND CITY SEWAGE. AMONG HIS SOLUTIONS FOR WASTE DISPOSAL IS THE IDEA OF ROCKETING RADIOACTIVE WASTE TO THE SUN, WHEN MODERN ROCKETRY BECOMES SUFFICIENTLY ADVANCED AND THE COSTS ECONOMICALLY FEASIBLE.

ASIA
JAPAN
PM(A)

"JAPAN'S CENTRAL COUNCIL FOR ENVIRONMENTAL POLLUTION CONTROL SUGGESTS COMPREHENSIVE, LONG-RANGE (GOALS)." DEPARTMENT OF STATE AIRGRAM NO. A-1282, AMEMBASSY TOKYO.
U.S. STATE DEPARTMENT EPA
ENGLISH 12/22/72 PGS 1-3 ID# 01216A
ALSO SE
GENERAL

THIS AIRGRAM, PREPARED BY U.S. EMBASSY PERSONNEL IN TOKYO, SUMMARIZES OBJECTIVES SUGGESTED BY JAPAN'S CENTRAL COUNCIL FOR ENVIRONMENTAL POLLUTION CONTROL. AN INTERIM REPORT FROM THE COUNCIL WARNS THAT CURRENT ESTIMATES INDICATE POLLUTANTS WILL INCREASE 2- TO 4-FOLD BY 1985 OVER THEIR 1970 LEVELS UNLESS NEW POLICIES ARE ADOPTED. STRONGLY URGING THE UPGRADING OF JAPAN'S POLLUTION CONTROL EFFORT, THE REPORT BREAKS NEW GROUND BY SETTING 1985 AS THE TARGET YEAR FOR A COMPLETELY HARMLESS ENVIRONMENT. IN ADDITION, THE COUNCIL REPORT RECOMMENDS SETTING INTERIM GOALS FOR ACCOMPLISHING ASPECTS OF THIS. U.S. EMBASSY PERSONNEL, COMMENTING ON THIS REPORT, POINT OUT THAT IT IS PARTICULARLY NOTEWORTHY THAT IT RECOMMENDS THAT ECONOMIC GROWTH BE SOUGHT ONLY WITHIN THE EXTENT TO WHICH THE QUALITY OF THE ENVIRONMENT CAN BE IMPROVED AND PROTECTED.

JAPAN
PM(A)

TOKYO MUNICIPAL NEWS: MONTHLY JOURNAL OF THE TOKYO METROPOLITAN GOVERNMENT, V. 20M NO. 6
EPA
ENGLISH 07/00/70 PGS 1-3 ID# 01541A
ALSO LRB
GENERAL AIR WATER NOISE

THE CITED PAGES OF THIS JOURNAL CONTAIN A REVIEW OF THE REPORT TITLED "ENVIRONMENTAL DISRUPTION AND TOKYO," PUBLISHED AS A GOVERNMENT DOCUMENT BY THE TOKYO METROPOLITAN GOVERNMENT RESEARCH INSTITUTE FOR ENVIRONMENTAL PROTECTION, AND AN OUTLINE OF THE CENTRAL GOVERNMENT'S FISCAL 1969 WHITE PAPER ON ENVIRONMENTAL DISRUPTION. THE REPORT ON TOKYO IS COMMENDED FOR ITS FORTHRIGHTNESS IN PINPOINTING PROBLEMS AND RESPONSIBILITIES. ITS PURPOSE, ACCORDING TO THE JOURNAL, IS TO PROVIDE REFERENCE DATA FOR LONG-TERM REMEDIAL ACTION BY MAKING CLEAR THE ACTUAL STATE OF ENVIRONMENTAL IMBALANCE AND BY STUDYING COUNTERMEASURES. THE OUTLINE OF THE CENTRAL GOVERNMENT'S WHITE PAPER POINTS UP THOSE SECTIONS DEALING WITH AIR POLLUTION, WATER CONTAMINATION, NOISE AND LAND SUBSIDENCE AS THEY PERTAIN TO THE TOKYO AREA.

ASIA
JAPAN
PM(A)

QUALITY OF THE ENVIRONMENT IN JAPAN, 1972
JAPAN ENVIRONMENT AGENCY
ENGLISH — 12/00/72 PGS 1-246 — EPA ID# 02047A
ALSO LRB
GENERAL

THIS REPORT IS A CONDENSED VERSION OF THE WHITE PAPER ON THE ENVIRONMENT SUBMITTED BY THE ENVIRONMENT AGENCY TO THE 68TH (1972) SESSION OF THE JAPANESE DIET IN PURSUANCE OF THE BASIC LAW FOR ENVIRONMENTAL POLLUTION CONTROL OF 1967. THIS REPORT DESCRIBES IN DEPTH THE STATE OF JAPAN'S ENVIRONMENT, CURRENT ENVIRONMENTAL LAWS AND REGULATION, AND FUTURE MEASURES TO BE TAKEN FOR THE PROTECTION OF THE ENVIRONMENT AND THE POPULATION. PART ONE PRESENTS THE HISTORICAL BACKGROUND AND DEVELOPMENTS LEADING UP TO THE PASSAGE OF THE BASIC LAW FOR ENVIRONMENTAL POLLUTION CONTROL AND THE CREATION IN 1971 OF THE ENVIRONMENT AGENCY. THE SECOND PART OF THE REPORT DISCUSSES THE CURRENT STATE OF POLLUTION, THE ADMINISTRATION OF ENVIRONMENTAL AFFAIRS AND THE RESEARCH BEING CONDUCTED. PART THREE LISTS THE POLLUTICN CONTROL MEASURES PLANNED FOR FISCAL YEAR 1972, ELABORATING ON THE GOALS OF ENVIRONMENTAL POLICY, ESTABLISHMENT OF STANDARDS AND PROGRAMS, MONITORING, RESEARCH PROMOTION AND GOVERNMENT-INDUSTRIAL RELATIONS.

JAPAN
PM(A)

QUALITY OF THE ENVIRONMENT IN JAPAN, 1973
JAPAN ENVIRONMENT AGENCY
ENGLISH — 12/00/73 PGS 1-298 — EPA ID# 02048A
ALSO LRB
GENERAL

THIS ANNUAL REPORT IS A CONDENSED VERSION OF THE 1973 WHITE PAPER ON THE ENVIRONMENT SUBMITTED BY THE ENVIRONMENT AGENCY TO THE 71ST SESSION OF THE JAPANESE DIET IN PURSUANCE OF THE BASIC LAW FOR ENVIRONMENTAL POLLUTION CONTROL OF 1967. IT DESCRIBES THE ENVIRONMENTAL SITUATION IN JAPAN AS OF DECEMBER 1973. PART ONE DEPICTS ASPECTS OF ENVIRONMENTAL MANAGEMENT AND CITES RECENT ISSUES AND TRENDS. PART TWO DISCUSSES THE PRESENT STATE OF POLLUTICN, CURRENT PROTECTION MEASURES, AND DEVELOPMENTS IN ENVIRONMENTAL ADMINISTRATICN SUCH AS BUDGET, FORMATION OF POLLUTION CONTROL PROGRAMS, AND PROMOTION OF INTERNATIONAL COOPERATICN. PART THREE OUTLINES THE ENVIRONMENTAL PROTECTION PLANS ENVISAGED FOR FISCAL YEAR 1973 INCLUDING ORIENTATION OF ENVIRONMENTAL POLICY, CONTINUED DEVELOPMENT OF PROGRAMS, REINFORCEMENT OF CONTROL AND MONITORING SYSTEMS, PROMOTION OF POLLUTION CONTROL PROJECTS AND RESEARCH, AND OTHER PERTINENT MEASURES.

ASIA
JAPAN
PM(B)

"THE ENVIRONMENTAL SITUATION TODAY." FOCUS JAPAN/NOW IN JAPAN, NO. 12
JAPAN, EXTERNAL TRADE ORGANIZATION EPA
ENGLISH 05/00/74 PGS 3-37 ID# 02167A
ALSO LRB
GENERAL AIR WATER

THIS BOOKLET SURVEYS THE PRESENT ENVIRONMENTAL SITUATION IN JAPAN. ENVIRONMENTAL NEEDS ARE OUTLINED, AND SAMPLINGS OF PUBLIC OPINION ARE QUOTED TO ILLUSTRATE GROWING POPULAR SUPPORT FOR POLLUTION CONTROL. STANDARDS AND REGULATIONS RELEVANT TO AIR, WATER, NOISE, OFFENSIVE ODORS, SOLID WASTES AND PCB'S ARE OUTLINED. THE NATIONAL BUDGET FOR POLLUTION CONTROL FOR FISCAL YEAR 1974 IS CITED TOGETHER WITH THE PURPOSES FOR WHICH THE FUNDS ARE TO BE USED. PRIVATE ANTIPOLLUTION INVESTMENT FOR FISCAL 1973 AND FISCAL 1974 (PLANNED) IS GIVEN. POLLUTION CONTROL INVESTMENT IS COMPARED TO TOTAL EQUIPMENT INVESTMENT AND THE AMOUNTS ALLOTTED TO AIR, WATER, NOISE, WASTE AND OTHER ABATEMENT ARE PRESENTED. METHODS OF RECYCLING VARIOUS WASTES ARE DESCRIBED. NECESSARY GUIDELINES AND STEPS FOR THE FUTURE ARE ALSO DISCUSSED. AN APPENDIX LISTS MAJOR LAWS RELATING TO ENVIRONMENTAL PROTECTION, TOGETHER WITH DATES OF ENACTMENT AND AMENDMENT.

JAPAN
PM(B)

DEVELOPMENT OF ENVIRONMENTAL PROTECTION IN JAPAN.
JAPAN, MINISTRY OF FOREIGN AFFAIRS EPA
ENGLISH PGS -174 ID# 02173A
ALSO LRB/*ISSUED AFTER 11/00/73
GENERAL AIR WATER NOISE

THIS BOOKLET, CONSISTING OF ARTICLES PREVIOUSLY PUBLISHED IN THE INFORMATION BULLETIN OF THE MINISTRY OF FOREIGN AFFAIRS AND THE JAPAN ENVIRONMENT SUMMARY OF THE GOVERNMENT'S ENVIRONMENT AGENCY, SURVEYS MEASURES TAKEN IN THE PAST SEVERAL YEARS TO PROTECT THE ENVIRONMENT. A SUMMARY OF THE CONTENT OF 14 MAJOR ANTI-POLLUTION LAWS IS GIVEN, FOLLOWED BY A COMPREHENSIVE LIST OF PERTINENT LEGISLATION. THE FUNCTION AND ORGANIZATION OF THE NATIONAL ENVIRONMENT AGENCY AND THE GOVERNMENT'S 1973 ENVIRONMENTAL BUDGET ARE OUTLINED. RESEARCH EFFORTS ARE DISCUSSED. SEVERAL ARTICLES STUDY MEASURES BEING TAKEN SPECIFICALLY TO CONTROL AIR, NOISE AND WATER POLLUTION. ONE SECTION DEALS WITH VARIOUS INTERNATIONAL ENVIRONMENT EFFORTS IN WHICH JAPAN IS INVOLVED. THE COMPENSATION AFFORDED VICTIMS OF POLLUTION IS DESCRIBED. PREVAILING PUBLIC OPINION RELEVANT TO ENVIRONMENTAL PROTECTION IS SAMPLED. THE LAST SECTION REPRINTS HIGHLIGHTS OF TWO GOVERNMENT WHITE PAPERS ON POLLUTION CONTROL.

ASIA
JAPAN
PM(A)

EMPLOYEE ROSTER. ENVIRONMENTAL AGENCY
JAPAN. ENVIRONMENTAL AGENCY — EPA
JAPANESE — 10/01/74 PGS 1-83 — ID# 02336A
GENERAL

THIS DIRECTORY OF THE JAPANESE ENVIRONMENTAL AGENCY LISTS THE NAMES AND POSITIONS BY BUREAU OF THE OFFICIALS OF THE AGENCY AS OF OCTOBER 1, 1974. THE BREAKDOWN INCLUDES: THE DIRECTOR'S SECRETARIAT (SECRETARIAL DIVISION, GENERAL AFFAIRS DIVISION, ACCOUNTS DIVISION, AND INTERNATIONAL DIVISION); PLANNING AND COORDINATION BUREAU; ENVIRONMENTAL PRESERVATION BUREAU; NATURE CONSERVATION BUREAU; AIR QUALITY BUREAU (PLANNING DIVISION, AIR POLLUTION CONTROL DIVISION); WATER QUALITY BUREAU (PLANNING DIVISION, WATER QUALITY CONTROL DIVISION, WATER POLLUTION CONTROL DIVISION, SETO INLAND SEA POLLUTION CONTROL OFFICE, SOIL AND AGRICULTURAL CHEMICALS DIVISION); AND AFFILIATIONS (NATIONAL INSTITUTE FOR ENVIRONMENTAL PROTECTION RESEARCH OFFICE, TRAINING INSTITUTE FOR ENVIRONMENTAL POLLUTION CONTROL, POLLUTION DAMAGE COMPENSATION AND COMPLAINT EXAMINATION OFFICE).

JAPAN
PM(A)

"REORGANIZATION OF ENVIRONMENT AGENCY." JAPAN ENVIRONMENT SUMMARY, V. 2, NO. 7
JAPAN. ENVIRONMENT AGENCY — EPA
ENGLISH — 07/10/74 PGS 4 — ID# 02343A
GENERAL

THIS ARTICLE REPORTS THREE ORGANIZATIONAL CHANGES IN THE NATIONAL ENVIRONMENT AGENCY. (1) REGIONAL INSPECTION BUREAUS OF THE ADMINISTRATIVE MANAGEMENT AGENCY HAVE BEEN AUTHORIZED TO PERFORM TASKS SUCH AS MAKING SURVEYS, COLLECTING DATA AND OFFERING CONSULTATIVE SERVICES FOR THE ENVIRONMENT AGENCY. FOUR ENVIRONMENTAL SURVEYORS, APPOINTED IN THE GENERAL AFFAIRS DIVISION OF THE ENVIRONMENT AGENCY, ARE TO COLLECT AND FILE DATA, MAKE SURVEYS, AND TO PERFORM LIAISON FUNCTIONS WITH AMA BUREAUS IN THEIR ASSIGNED REGIONS. (2) THE ENVIRONMENTAL HEALTH DEPARTMENT HAS BEEN CREATED TO CARRY OUT REGULATORY AND IMPLEMENTATION DUTIES IN REGARD TO CERTAIN POLLUTION-RELATED LAWS AND TO PROMOTE RESEARCH WORK ON HEALTH AND POLLUTION. (3) THE NEWLY FORMED ENVIRONMENTAL MANAGEMENT DIVISION OF THE AGENCY IS RESPONSIBLE FOR POLICY PLANNING, IMPLEMENTATION OF ENVIRONMENTAL IMPACT ASSESSMENT, AND COORDINATION OF WORK BY VARIOUS AGENCIES. A CHART LISTS ENVIRONMENT AGENCY EXECUTIVE PERSONNEL CHANGES.

ASIA
JAPAN
PM(B)

BASIC ECONOMIC AND SOCIAL PLAN. 1973-1977
JAPAN. ECONOMIC PLANNING AGENCY
ENGLISH
GENERAL

02/00/73 PGS 1-188 EPA ID# 02385A

THIS BOOK INCLUDES A CHAPTER "CREATION OF A RICH ENVIRONMENT," DEALING WITH IMBALANCED LAND USE AND THE NEED TO IMPROVE THE LIVING ENVIRONMENT. LONG-TERM, NATIONAL PLANNING, TAKING INTO ACCOUNT THE DEMANDS OF INDIVIDUAL AREAS, IS NECESSARY. MINIMUM GOALS ARE SET FOR AIR, WATER, WASTE DISPOSAL, CONSERVATION OF NATURE AND CREATION OF URBAN GREEN AREAS, AND REDUCTION OF ACCRUED POLLUTION (SUCH AS SLUDGE OR CONTAMINATED SOIL) WITH FULFILLMENT BY 1985 OR SOONER. POLICIES PLANNED TO REDUCE POLLUTION INCLUDE ESTABLISHMENT OF AN ENVIRONMENTAL MONITORING AND INFORMATIONAL SYSTEM, STRENGTHENING OF STANDARDS AND REGULATIONS, IMPROVEMENT OF RESEARCH AND TECHNOLOGY, AND PROMOTION OF POLLUTION-CONTROL INVESTMENT. ALSO NECESSARY IS RESTRUCTURING OF NATIONAL LAND USE TO REDUCE CROWDING AND INDUSTRY CONCENTRATION IN A FEW URBAN AREAS AND IMPROVEMENT OF CITIES. A SECTION OF THE FIFTH CHAPTER DEALS WITH CONTROL OF INDUSTRIAL POLLUTION AND GOALS FOR INDUSTRY LOCATION. RELEVANT CHARTS ARE INCLUDED IN A REFERENCE SECTION AT THE END OF THE BOOK.

JAPAN
PM(B)

QUALITY OF THE ENVIRONMENT IN JAPAN
JAPAN. ENVIRONMENT AGENCY
ENGLISH
ALSO LRB, PMA AND SE
GENERAL

00/00/74 PGS 1-269 EPA ID# 02974A

THIS ANNUAL PUBLICATION OF JAPAN'S ENVIRONMENT AGENCY PROVIDES A SUMMARY OF ALL PHASES OF ENVIRONMENTAL PROTECTION ACTIVITY IN JAPAN. AREAS OF DISCUSSION INCLUDE THE STATE OF ENVIRONMENTAL POLLUTION IN JAPAN; PROBLEMS IN ENVIRONMENTAL ADMINISTRATION; THE NATIONAL BUDGET AND OTHER INVESTMENTS FOR ENVIRONMENTAL PROTECTION; POLLUTION CONTROL LEGISLATION AND ENFORCEMENT MECHANISMS; COMPENSATION FOR POLLUTION-RELATED HEALTH DAMAGE; AND POLLUTION CONTROL MEASURES PLANNED FOR FISCAL YEAR 1974. APPENDIXES PROVIDE AMBIENT AIR QUALITY STANDARDS, EMISSION STANDARDS, ENVIRONMENTAL WATER QUALITY STANDARDS, EFFLUENT STANDARDS, AND ENVIRONMENTAL QUALITY STANDARDS FOR AIRCRAFT NOISE.

JAPAN
PM(B)

PRESENT SITUATION AND PROBLEMS REGARDING WASTE DISPOSAL IN JAPAN
JAPAN RESOURCES TECHNICAL INSTITUTE
ENGLISH
ALSO LRB
SOLID WASTE

06/00/72 PGS 4 EPA ID# 00334A

THE PUBLICATION IS A FLIER WHICH CAPSULIZES THE SITUATION IN JAPAN CONCERNING DISPOSAL OF SOLID WASTES. ESTIMATES OF WASTE IN TONS/DAY ARE GIVEN, A LIST OF SURVEYS RUN ON INDUSTRIAL WASTES IN VARIOUS DISTRICTS, AND A LIST OF LAWS CONCERNING POLLUTION ENACTED IN 1970. SOME DISCUSSION IS DEVOTED TO POLLUTION PROBLEMS WHICH STILL REMAIN AND TO THE SHORTCOMINGS OF TECHNOLOGY. SEVERAL TECHNOLOGICAL AREAS NEEDING DEVELOPMENT ARE NOTED.

ASIA
JAPAN
PM(B)

"ENVIRONMENTAL SANITATION" AND "ENVIRONMENTAL POLLUTION CONTROL." A BRIEF REPORT ON PUBLIC HEALTH ADMINISTRATION IN JAPAN 1970. MINISTRY OF HEALTH AND WELFARE.

ENGLISH 11/01/70 PGS 35-40 EPA
SOLID WASTE AIR NOISE RADIATION ID# 00789A

TWO CHAPTERS OF THIS PUBLICATION DEAL VERY BRIEFLY WITH PROBLEMS OF ENVIRONMENTAL POLLUTION IN JAPAN. THE FIRST COVERS DOMESTIC REFUSE DISPOSAL, INCLUDING THE PROBLEM OF NIGHT-SOIL DISPOSAL AND INSECT AND RODENT CONTROL. THE SECOND CONTAINS REMARKS ON AIR, WATER, AND NOISE POLLUTION AND SOME DISCUSSION OF ADMINISTRATIVE ACTIONS.

JAPAN
PM(A)

POLLUTION-RELATED DISEASES AND RELIEF MEASURES IN JAPAN. ENVIRONMENT AGENCY.

ENGLISH 05/00/72 PGS 1-29 EPA
WATER AIR ID# 00779A

THE PAMPHLET IS A SPECIAL SUPPLEMENT TO THE NATIONAL REPORT TO THE UNITED NATIONS CONFERENCE ON HUMAN ENVIRONMENT. IT DEALS WITH TWO TYPES OF POLLUTION-RELATED DISEASE: MINAMATA DISEASE (MERCURY POISONING) AND ITAI-ITAI DISEASE (CADMIUM POISONING). THE CAUSES AND SYMPTOMS OF THESE DISEASES ARE DISCUSSED, AS WELL AS ADMINISTRATIVE MEASURES BEING TAKEN. A SEPARATE CHAPTER IS DEVOTED TO RELIEF FOR VICTIMS OF AIR POLLUTION DISEASES. TABLES PROVIDE INFORMATION ON THE AFFECTED AREAS AND THE PATIENTS SUFFERING FROM THESE DISEASES.

JAPAN
PM(B)

WATER POLLUTION CONTROL IN JAPAN. ENVIRONMENT AGENCY.

ENGLISH 06/10/72 PGS 1-55 EPA
ALSO SE, LRB, ST ID# 00782A
WATER

THIS PAMPHLET IS A SPECIAL SUPPLEMENT TO THE NATIONAL REPORT TO THE UNITED NATIONS CONFERENCE ON THE HUMAN ENVIRONMENT. IT DEVOTES INDIVIDUAL SECTIONS TO DETAILED DISCUSSIONS OF THE FOLLOWING SUBJECTS: A SURVEY OF WATER POLLUTION IN JAPAN AND ITS HISTORY; CONTROL POLICY (INCLUDING STANDARDS, LAWS, PROGRAMS, AND ADMINISTRATION); MONITORING SYSTEMS; RESEARCH AND DEVELOPMENT UNDER AGENCIES AND MINISTRIES; AND MARINE POLLUTION. THERE ARE ALSO MANY TABLES AND CHARTS, FOR THE MOST PART ON HEALTH-RELATED ASPECTS OF WATER POLLUTION.

ASIA
JAPAN
PM(B)

"FEDERAL WATER POLLUTION CONTROL ACT." DEPT. OF STATE AIRGRAM A-91
AMEMBASSY TOKYO
U.S. DEPT. OF STATE
ENGLISH EPA
ALSO SE 02/06/73 PGS 1-3 ID# 01008A
WATER

THIS AIRGRAM, PREPARED BY THE U.S. EMBASSY STAFF IN TOKYO, PROVIDES DATA ON THE TOTAL GOVERNMENT ANTI-POLLUTION EXPENDITURES (JAPANESE FISCAL YEAR 1972 AND 1973) AND ON THE PRIVATE ANTI-POLLUTION EQUIPMENT INVESTMENT (JAPANESE FY 1971-1980) AS THEY PERTAIN TO THE PROGRAM AGAINST WATER POLLUTION. THE JFY 1972 GOVERNMENT DATA ARE TAKEN FROM THE ORIGINAL BUDGET, BUT NOT FROM THE SUPPLEMENTAL BUDGET; THE 1973 DATA ARE EXTRACTED FROM THE PROPOSED BUDGET. THE JAPAN ECONOMIC RESEARCH CENTER PREPARED THE ESTIMATES FOR THE PRIVATE POLLUTION EQUIPMENT INVESTMENT. THE AIRGRAM ALSO INCLUDES DATA, COMPILED BY THE ENVIRONMENTAL AGENCY'S CENTRAL POLLUTION COUNTERMEASURES COUNCIL, ON THE ANTI-POLLUTION EQUIPMENT INVESTMENT, WITH FIGURES EMBRACING ONLY THE EQUIPMENT COSTS AND NOT BUILDINGS, OPERATIONAL, AND PERSONNEL COSTS.

JAPAN
SE( )

ENVIRONMENTAL POLLUTION AND JAPANESE INDUSTRY
JAPAN FEDERATION OF ECONOMIC ORGANIZATIONS (KEIDANREN)
ENGLISH LOC HC 465.E5 K46
ALSO PMB AND LRB 00/00/73 PGS 1-17 ID# 02492A
GENERAL AIR WATER

THIS BOOK, PUBLISHED BY THE JAPAN FEDERATION OF ECONOMIC ORGANIZATIONS (KEIDANREN), DISCUSSES VARIOUS ASPECTS OF POLLUTION CONTROL IN RELATION TO JAPANESE INDUSTRY. AREAS DEALT WITH IN THE BOOK ARE THE FACTORS CONTRIBUTING TO ENVIRONMENTAL POLLUTION IN JAPAN, ENVIRONMENTAL LEGISLATION AND STANDARDS, POLLUTION LAWSUITS, AND THE ANTIPOLLUTION MEASURES UNDERTAKEN BY INDUSTRIAL ENTERPRISES. ALSO INCLUDED IN THE BOOK ARE TABLES PROVIDING FIGURES ON INDUSTRIAL INVESTMENTS IN ANTIPOLLUTION EQUIPMENT AND A LISTING OF AIR AND WATER QUALITY STANDARDS.

JAPAN
SE( )

"FISCAL 1975 STATE BUDGET FOR ENVIRONMENTAL PROTECTION." JAPAN ENVIRONMENT SUMMARY, VOL. 3, NO. 5
JAPAN. ENVIRONMENT AGENCY
ENGLISH EPA
GENERAL 05/10/75 PGS 1-3 ID# 02897A

THIS ARTICLE PROVIDES A BREAKDOWN OF THE FISCAL 1975 STATE BUDGET FOR ENVIRONMENTAL PROTECTION IN JAPAN. A TOTAL OF 375,134 MILLION YEN HAS BEEN ALLOCATED FOR ENVIRONMENTAL PROGRAMS, OF WHICH THE ENVIRONMENT AGENCY WILL CONTROL 22,698 MILLION YEN, GIVING PRIORITY TO THE FOLLOWING AREAS: 1) DRAFTING OF A LONG-RANGE ENVIRONMENTAL PRESERVATION PROGRAM TO COVER THE TEN-YEAR PERIOD ENDING IN 1985; 2) REINFORCEMENT OF ENVIRONMENTAL IMPACT ASSESSMENT; 3) PROMOTION OF POLLUTANT CONTROLS; 4) PROMOTION OF POLLUTION CONTROL REGARDING AUTOMOBILES AND HIGH-SPEED MEANS OF TRANSPORT; 5) PROMOTION OF ZONAL DESIGNATIONS FOR PRESERVATION OF THE NATURAL ENVIRONMENT; 6) PROMOTION OF RESEARCH FOR POLLUTION CONTROL; 7) PROMOTION OF RELIEF FOR VICTIMS OF POLLUTION-INDUCED HEALTH DAMAGE; AND 8) PROMOTION OF ENVIRONMENTAL PRESERVATION MEASURES FOR THE SETO INLAND SEA. APPENDED TABLES 1 AND 2 ILLUSTRATE THE ENVIRONMENTAL PROTECTION BUDGET BY MAJOR ITEMS AND TREASURY INVESTMENTS AND LOANS FOR POLLUTION CONTROL.

ASIA
JAPAN
ST( )

RESEARCH AND DEVELOPMENT OF "PATTERN INFORMATION PROCESSING SYSTEM" UNDER NATIONAL RESEARCH AND DEVELOPMENT PROGRAM
AGENCY OF INDUSTRIAL SCIENCE & TECHNOLOGY. EPA
ENGLISH 00/00/71 PGS 9 ID# 00256A
MINIS.INTERNAT'L TRADE & INDUSTRY
AIR

IN THE APPENDIX OF THIS PUBLICATION (PAGES 7-9), THE NINE PROJECTS OF THE SYSTEM OF THE NATIONAL RESEARCH & DEVELOPMENT PROGRAMS ARE LISTED. INCLUDED ARE:
DESULFURIZATION PROCESS. SULFUR REMOVAL FROM STACK GAS AND SULFUR REMOVAL FROM FUEL OIL. PROJECT PERIOD: 1966-1971. TOTAL COST: $6.94 MILLION. OBJECTIVE: DEVELON TECHNOLOGIES FOR REMOVING SULFUR DIRECTLY FROM HEAVY OIL.
ELECTRIC CAR. PROJECT PERIOD: 1971-1975. TOTAL COST: $13.89 MILLION. OBJECTIVE: DEVELOPMENT OF AN ELECTRIC CAR FOR CITY-BOUND TRANSPORTATION.
TURBOFAN ENGINE FOR AIRCRAFT, 1ST PHASE. PROJECT PERIOD: 1971-1975. TOTAL COST: $18.61 MILLION. OBJECTIVE: DEVELOPMENT OF A TURBOFAN ENGINE WHICH, AMONG OTHER THINGS, WILL GENERATE LESS POLLUTANTS.

JAPAN
ST( )

ENVIRONMENTAL POLLUTION IN OSAKA CITY
EPA
ENGLISH 00/00/71 PGS 1-52 ID# 01499A
ALSO PMB
AIR WATER NOISE

THIS BOOKLET, PREPARED BY THE ENVIRONMENT AND PUBLIC HEALTH BUREAU OF THE OSAKA MUNICIPAL GOVERNMENT, CONSISTS OF A COMPILATION OF THE RESULTS OF VARIOUS SURVEYS AND STUDIES OF POLLUTION WITHIN THE CITY AND OF THE COUNTER-MEASURES TAKEN. ITS MAJOR SUBDIVISIONS INCLUDE DISCUSSIONS OF A PLAN TO DECREASE THE SULFUR CONTENT OF FUEL USED FOR SPACE HEATING; A HEALTH SURVEY OF RESIDENTS EXPOSED TO AUTOMOTIVE EXHAUSTS; THE PROBLEM OF WATER POLLUTION AND REMEDIAL MEANS; AND A SURVEY OF WATER QUALITY AND THE SEABED IN THE VICINITY OF OSAKA; AND ENVIRONMENTAL, REGIONAL, INDUSTRIAL AND CONSTRUCTION NOISES. THE BOOKLET CONTAINS TECHNICAL DIAGRAMS AND STATISTICAL TABLES.

JAPAN
ST( )

ENVIRONMENTAL RESEARCH IN JAPAN, 1973
JAPAN. ENVIRONMENT AGENCY, COMP. EPA
JAPANESE* 00/00/74 PGS 1-776 ID# 03445A
ALSO PMB/*ENGLISH SUMMARIES
AIR WATER TOXIC SUBS NOISE SOLID WASTE PESTICIDES

THIS PUBLICATION, COMPILED BY THE JAPAN ENVIRONMENT AGENCY, CONTAINS REPORTS ON 84 ENVIRONMENTAL RESEARCH PROJECTS, MOSTLY OF A TECHNICAL NATURE, CARRIED OUT BY THE AGENCY AND VARIOUS OTHER ENVIRONMENTAL ORGAIIZATIONS IN JAPAN DURING 1973. AMPLY ILLUSTRATED BY TABLES, CHARTS AND GRAPHS, THE REPORTS DEAL WITH THE PRESENCE OF TOXIC RESIDUES IN MAN, PLANTS AND ANIMALS, POLLUTION MONITORING METHODS, POLLUTION CONTROL MODELS, ENVIRONMENTAL MANAGEMENT SYSTEMS, CONTROL OF MOBILE AND STATIONARY SOURCE EMISSIONS, WASTE DISPOSAL AND TREATMENT, ENVIRONMENTAL SANITATION, NOISE CONTROL, AND THE CORRECTION AND CONTROL OF VARIOUS TYPES OF ENVIRONMENTAL POLLUTION.

ASIA
JAPAN
ST( )

"HISTORY OF COPPER SMELTING IN JAPAN." JOINT MEETING MMIJ-AIME 1972, TOKYO, MAY 24-27. PRINT NO. G III 3.
KAMEDA, MITSUO
ENGLISH 00/00/72 PGS 1-20 EPA ID# 00787A
GENERAL

IN THE COURSE OF THE OUTLINE OF COPPER SMELTING HISTORY, THERE ARE REMARKS MADE CONCERNING POLLUTION CONTROL; IN PARTICULAR, ACID RECOVERY. INCLUDED ARE SEVERAL TABLES, CHARTS, MAPS, GRAPHS AND DRAWINGS.

JAPAN
ST( )

NUCLEAR SCIENCE INFORMATION OF JAPAN, V. 4, NO. 1
JAPAN ATOMIC ENERGY RESEARCH INSTITUTE
ENGLISH 01/00/73 PGS 1-57 EPA ID# 01187A
RADIATION

THIS BIBLIOGRAPHICAL JOURNAL CONTAINS REFERENCES TO RECENT PAPERS AND ARTICLES PUBLISHED IN JAPAN DEALING WITH NUCLEAR ENERGY. AMONG THE SUBJECT AREAS FOR WHICH REFERENCES ARE INCLUDED IN THIS ISSUE ARE THE EARTH SCIENCES, EFFECTS AND ASPECTS OF EXTERNAL RADIATION IN BIOLOGY, RADIONUCLIDE EFFECTS AND KINETICS, APPLIED LIFE SCIENCES, HEALTH, SAFETY AND THE ENVIRONMENT, ISOTOPES AND RADIATION SOURCES, NUCLEAR REACTORS, MANAGEMENT OF NUCLEAR WASTES, NUCLEAR ECONOMICS AND NUCLEAR LAW. THIS JOURNAL ALSO CONTAINS AN INDEX OF PERSONAL AND CORPORATE AUTHORS AND AN INDEX OF REPORT NUMBERS. IT COVERS ABOUT 2000 JAPANESE SCIENTIFIC AND TECHNICAL PUBLICATIONS AND ACADEMIC AND INSTITUTIONAL REPORTS.

JAPAN
ST( )

(SOLID WASTE TREATMENT AND MANAGEMENT)

ENGLISH 01/24/73 PGS 0 EPA ID# 01501A
VARIOUSLY PAGINATED; ALSO LRB, PM
SOLID WASTE

THESE VARIOUSLY GROUPED DRAFT PAPERS, PREPARED BY THE JAPANESE GOVERNMENT FOR PRESENTATION AT THE FIRST UNITED STATES - JAPAN GOVERNMENTAL CONFERENCE ON SOLID WASTE MANAGEMENT HELD ON JAN. 24, 25, 1973, REPORT ON JAPANESE LEGISLATION IN THE FIELD OF SOLID WASTE TREATMENT, IN REUTILIZATION OF WASTE MATERIALS, THE RECRUITMENT OF MANAGERIAL PERSONNEL FOR WASTE TREATMENT PLANTS, SANITARY LANDFILLS, AND POLICIES FOR THE LOCATION OF WASTE TREATMENT PLANTS.

ASIA
JAPAN
ST( )

"RECENT PRACTICE OF WASTEWATER TREATMENT AT YANAHARA MINE." JOINT MEETING MMIJ-AIME 1972. TOKYO, MAY 24-27. PRINT NO. T III B 2.
IKEGAMI, T.
ENGLISH 00/00/70 PGS 1-10 EPA ID# 00785A
WATER

THE PAMPHLET GIVES A SHORT HISTORY OF WATER TREATMENT AT THE YANAHARA MINE AND PRESENTS THE CHARACTERISTICS OF VARIOUS TYPES OF MINE WATERS. TREATMENT PRACTICES FOR THESE TYPES (OXIDATION AND NEUTRALIZATION) ARE EXPLAINED AS MEASURES WHICH WILL BE IMPROVED IN ORDER TO ACHIEVE "ZERO POLLUTANT DISCHARGE." A NUMBER OF DIAGRAMS, TABLES AND GRAPHS ARE INCLUDED.

JAPAN
ST( )

BACTERIAL OXIDATION TREATMENT OF WASTEWATER AT HOSOKURA. JOINT MEETING MMIJ-AIME 1972. TOKYO, MAY 24-27. PRINT NO. T III B 3.
UETA, EIZO, ET AL.
ENGLISH 00/00/70 PGS 1-4 EPA ID# 00786A
WATER

THE PAMPHLET DISCUSSES ASPECTS OF EXPERIMENTS IN OXIDIZING IRON IN MINE WATER BY BACTERIAL MEANS. THE ACTUAL PRACTICE OF THIS AT THE HOSOKURA MINE IS ALSO DESCRIBED.

JAPAN
ST( )

"MINERAL PROCESSING AND COAL PREPARATION TECHNIQUES IN JAPAN." JOINT MEETING MMIJ-AIME 1972. TOKYO, MAY 24-27. PRINT NO. G III 1.
IMAIZUMI, T.
ENGLISH 00/00/70 PGS 1-9 EPA ID# 00788A
WATER

THE PAMPHLET DESCRIBES PROCESSING AND PREPARATION TECHNIQUES SUCH AS CRUSHING AND GRINDING, SCREENING AND CLASSIFICATION, AND GRAVITY CONCENTRATION. SPECIAL ATTENTION IS PAID TO FLOTATION CONCENTRATION. OTHER PROCESSES SUCH AS MAGNETIC SEPARATION AND WASTEWATER TREATMENT ARE DISCUSSED.

ASIA
JAPAN
ST( )

PROSPECTUS FOR THE 2ND INTERNATIONAL OCEAN DEVELOPMENT CONFERENCE AND EXHIBITION

ENGLISH 00/00/72 PGS 1-20 EPA ID# 00969A
ALSO PMA; JAPANESE
WATER

THIS ENGLISH-JAPANESE CIRCULAR OUTLINES THE ACTIVITIES PLANNED FOR THE 2ND INTERNATIONAL OCEAN DEVELOPMENT CONFERENCE AND EXHIBITION, SPONSORED BY VARIOUS JAPANESE ENVIRONMENTAL AND BUSINESS ORGANIZATIONS AND SUPPORTED BY THE JAPANESE GOVERNMENT, WHICH WAS HELD IN TOKYO IN OCTOBER 1972. IT LISTS VARIOUS EXHIBITS, SPECIAL DISPLAYS, AND FILMS AS WELL AS THE PAPERS TO BE PRESENTED ON OCEAN POLLUTION. THERE IS ALSO AN OUTLINE OF THE ACTIVITIES AND THE EXHIBITORS AT THE 1ST EXHIBITION, HELD IN TOKYO IN SEPTEMBER 1970.

JAPAN
ST( )

"METHOD OF TREATING WASTEWATER CONTAINING HEAVY METALS." ENVIRONMENT CANADA TRANSLATION OOENV TR-928
NOZAKI, MASASHI
ENGLISH 00/00/75 PGS 1-8 EPA ID# 03461A
WATER

A NEW PROCESS FOR THE REMOVAL OF HEAVY METALS FROM THE WASTEWATERS OF METAL REFINING OPERATIONS IS DESCRIBED. THE REMOVAL METHOD INVOLVES THE ADDITION OF AN ALKALI SUCH AS SLAKED LIME TO THE WASTEWATERS FOR AN ADJUSTMENT OF THE PH TO 8-8.6, THEREBY TRANSFORMING MOST OF THE HEAVY METALS TO HYDROXIDE PRECIPITATES. A SECOND STEP OF THE PROCESS CONSISTS OF THE INTRODUCTION OF CARBON DIOXIDE-CONTAINING GAS TO THE WASTEWATER FOR A COMPLETE REMOVAL OF THE HEAVY METALS. RESULTS OF ANALYSES ARE PROVIDED AS PRACTICAL EXAMPLES OF THE METHOD. (THE JAPANESE ORIGINAL APPEARS IN TOKKEN KOHO SHO-49-8539, FEBRUARY 27, 1974, PP 95-96.)

KOREA,REPUBLIC OF
LR(A)

LAW ON PREVENTION OF PUBLIC NUISANCE
KOREA, REPUBLIC OF. MINISTRY OF HEALTH AND SOCIAL AFFAIRS EPA
ENGLISH* 01/22/71 PGS 2-15 ID# 03057A
*ALSO KOREAN
AIR WATER NOISE

THIS LAW, ORIGINALLY PROMULGATED IN 1963 AND AMENDED ON JANUARY 22, 1971, PROVIDES THE BASIC FRAMEWORK FOR PROTECTING THE PUBLIC FROM ACTIVITIES WHICH CAUSE AIR, WATER OR NOISE POLLUTION IN THE REPUBLIC OF KOREA. THE LAW SETS FORTH DEFINITIONS OF PERTINENT ENVIRONMENTAL TERMS, AND AUTHORIZES THE MINISTRY OF HEALTH AND SOCIAL AFFAIRS TO FORMULATE, ADMINISTER AND ENFORCE POLLUTION CONTROL STANDARDS THROUGH THE PROMULGATION OF REGULATIONS TO THE BASIC LAW. AS PROVIDED FOR IN THE LAW, MEASURES FOR CONTROLLING POLLUTION AND POLLUTING ACTIVITIES ARE TO INCLUDE THE FOLLOWING: ESTABLISHING A SYSTEM OF LICENSING AND INSPECTION, EMPLOYMENT OF POLLUTION CONTROLLERS IN POLLUTING ESTABLISHMENTS, DEVELOPING SYSTEMS OF REPORTING AND EXAMINATIONS, CREATING A POLLUTION CONTROL ASSOCIATION AND PUBLIC NUISANCE CONTROL COMMITTEES ON THE LOCAL AND NATIONAL LEVELS, PROVIDING SUBSIDIES TO HELP SUSTAIN POLLUTION CONTROL COSTS, LEVYING FINES AND PENALTIES, AND DEVELOPING RELATED LEGAL PROCEDURES.

ASIA
KOREA, REPUBLIC OF
PM(B)

"STUDIES ON AIR POLLUTION IN SEOUL AND INCHEON CITY." REPORT OF THE KOREAN NATIONAL INSTITUTE OF HEALTH, VOL. 9
YUN, K.D., AND OTHERS
KOREAN* 00/00/72 PGS 201-220 EPA ID# 03064A
ALSO ST/*SUMMARY IN ENGLISH
AIR NOISE

THIS ARTICLE DESCRIBES THE METHODOLOGY AND RESULTS OF AIR AND NOISE POLLUTION STUDIES CONDUCTED DURING THE LAST SIX MONTHS OF 1972 IN THE INDUSTRIAL, DOWNTOWN, COMMERCIAL, RESIDENTIAL AND PARK AREAS OF SEOUL AND IN THE INDUSTRIAL, DOWNTOWN AND RESIDENTIAL AREAS OF INCHEON CITY. METHODS EMPLOYED FOR MEASURING THE LEVELS OF SULFUR OXIDES, SULFUR DIOXIDES, DUSTFALLS, PARTICULATE MATTER AND NOISE LEVELS IN THE AMBIENT ATMOSPHERE ARE EXPLAINED, AND THE COLLECTED MEASUREMENTS AND OTHER DATA RELATING TO AIR POLLUTION IN THE TESTED AREAS ARE TABULATED AND EVALUATED.

KOREA, REPUBLIC OF
PM(B)

"AN EVALUATION OF AIR MONITORING SYSTEM FOR ENVIRONMENTAL CONSERVATION IN SEOUL." KOREAN CENTRAL JOURNAL OF MEDICINE, VOL. 28, NO. 5
KWAN, SOOK PYO, AND OTHERS
KOREAN* 05/00/75 PGS 517-527 EPA ID# 03072A
*SUMMARY IN ENGLISH
AIR

THIS ARTICLE DISCUSSES THE MOST EFFECTIVE MEANS OF PROCESSING, EVALUATING AND UTILIZING DATA COLLECTED FROM FOUR METROPOLITAN AIR MONITORING STATIONS BY THE BUREAU OF THE ENVIRONMENT OF SEOUL, REPUBLIC OF KOREA. THE DESCRIPTION AND LOCATION OF AIR MONITORING UNITS IS GIVEN, AND OPERATIONAL PROCEDURES FOR BEST COLLECTING AND PROCESSING DATA ARE DISCUSSED. APPROPRIATE METHODS OF ABSTRACTING AND DISTRIBUTING THIS DATA TO THE GOVERNMENT FOR ADMINISTRATIVE ACTION ARE ALSO CONSIDERED, AND RECOMMENDATIONS FOR MORE EFFICIENT EXPANSION OR MODIFICATION OF THE PRESENT SYSTEM ARE GIVEN. AIR MONITORING EFFORTS ARE SEEN TO BE VALUABLE NOT ONLY FOR EVALUATING PRESENT ATMOSPHERIC CONDITIONS, BUT ALSO FOR AIDING IN THE DEVELOPMENT OF GOVERNMENT POLLUTION CONTROL PLANS. TOWARD THIS END, IT IS RECOMMENDED THAT TRAINED GOVERNMENT OFFICIALS BE EMPLOYED IN MONITORING UNITS TO HELP COORDINATE THE GOVERNMENT'S POLLUTION CONTROL ACTIVITIES.

KOREA, REPUBLIC OF
PM(A)

INFORMATION FOR INTERNATIONAL BIBLIOGRAPHY ON ENVIRONMENTAL MANAGEMENT
RHO, CHAE-SHIK
ENGLISH 10/10/74 PGS 1-33 EPA ID# 02310A
ALSO ST
GENERAL

THIS REPORT, PREPARED BY THE HEAD OF THE ENVIRONMENTAL RESEARCH LABORATORY OF THE KOREA ATOMIC ENERGY RESEARCH INSTITUTE (KAERI), OUTLINES POLLUTION CONTROL LEGISLATION, GOVERNMENT DEPARTMENTAL JURISDICTIONS, AND THE GOVERNMENT PROGRAM FOR ENVIRONMENTAL PROTECTION. A GOVERNMENT ORGANIZATION CHART FOR ENVIRONMENTAL MATTERS IS GIVEN AS WELL AS ORGANIZATION CHARTS, STAFF LISTS AND ADDRESSES FOR GOVERNMENT AND PRIVATE AGENCIES DEALING WITH POLLUTION PROBLEMS. A MULTI-PAGED LIST OF PUBLICATIONS RELEVANT TO ENVIRONMENTAL TECHNICAL AND SCIENTIFIC RESEARCH IS ARRANGED ACCORDING TO THE INSTITUTE OF ORIGIN. BRIEF SECTIONS DEAL WITH BUDGETARY MATTERS AND AN ENVIRONMENTAL INFORMATION SYSTEM. THE GOVERNMENT INITIATED AN EIGHT-YEAR PLAN FOR ENVIRONMENTAL PROTECTION AND CONTROL DEVOTED TO SCIENTIFIC AND TECHNICAL PROGRAMS UNDER THE MINISTRY OF SCIENCE AND TECHNOLOGY EFFECTIVE JULY 1, 1973. MAJOR RESEARCH IS CONDUCTED AT KAERI. THE MINISTRY OF HEALTH AND SOCIAL AFFAIRS BEARS MAJOR RESPONSIBILITY FOR LEGISLATION AND ADMINISTRATION.

ASIA
KOREA, REPUBLIC OF
PM(A)

YONSEI UNIVERSITY, INSTITUTE FOR ENVIRONMENTAL POLLUTION RESEARCH, 1975-1976
KOREA, REPUBLIC OF. INST. FOR ENVIRONMENTAL POLLUTION RES. EPA
ENGLISH* 00/00/75 PGS 1-17 ID# 03061A
*ALSO KOREAN
GENERAL

THIS PAMPHLET DESCRIBES THE FUNCTIONS, ACTIVITIES, AND STRUCTURE OF THE INSTITUTE FOR ENVIRONMENTAL POLLUTION RESEARCH OF YONSEI UNIVERSITY IN SEOUL, REPUBLIC OF KOREA. ESTABLISHED IN 1968 TO PROMOTE RESEARCH ON POLLUTION AND ITS CONTROL, THE INSTITUTE CONDUCTS STUDIES ON AIR, WATER, SOIL, AND NOISE POLLUTION, DEVELOPS RESEARCH AND ABATEMENT METHODS FOR POLLUTION CONTROL, REVIEWS ENVIRONMENTAL LEGISLATION, COLLECTS AND PUBLISHES SCIENTIFIC INFORMATION ON POLLUTION, AND SPONSORS RELATED LECTURES AND SEMINARS. A STAFF DIRECTORY OF THE INSTITUTE IS PROVIDED AND THE INSTITUTE'S RESEARCH ACCOMPLISHMENTS, REVIEW ARTICLES AND CONFERENCES ARE LISTED.

KOREA, REPUBLIC OF
PM(A)

THE KOREAN ATOMIC ENERGY RESEARCH INSTITUTE: KAERI
KOREA, REPUBLIC OF. KOREA ATOMIC ENERGY RESEARCH INST. EPA
ENGLISH 00/00/75 PGS 1-24 ID# 03069A
ALSO PMB
GENERAL

THIS PUBLICATION DESCRIBES THE ACTIVITIES AND FUNCTIONS OF THE KOREA ATOMIC ENERGY RESEARCH INSTITUTE (KAERI), A TECHNICAL RESEARCH AGENCY OF THE MINISTRY OF SCIENCE AND TECHNOLOGY. BESIDES CONDUCTING RESEARCH IN BASIC PHYSICS AND IN THE DEVELOPMENT OF NUCLEAR AND OTHER TYPES OF ENERGY PROGRAMS, KAERI IS ALSO RESPONSIBLE FOR RESEARCH AND DEVELOPMENT IN THE LIFE SCIENCES AND IN ALL AREAS OF ENVIRONMENTAL PROTECTION AND CONTROL. KAERI'S MAJOR GOALS IN ENVIRONMENTAL PROTECTION ARE THE PREVENTION OF POLLUTION, ESPECIALLY FROM HEAVY AND CHEMICAL INDUSTRIES; TECHNICAL ASSISTANCE IN THE PREPARATION OF ENVIRONMENTAL LEGISLATION; NATURE CONSERVATION; WASTE RECYCLING; AND THE COLLECTION, DISSEMINATION AND INTERNATIONAL EXCHANGE OF TECHNICAL ENVIRONMENTAL DATA. TO ACCOMPLISH THESE GOALS, KAERI HAS IMPLEMENTED SEVERAL PROGRAMS AND SURVEYS TO STUDY AND CONTROL POLLUTION IN ITS TECHNICAL ASPECTS. ALSO CONTAINED IN THE PUBLICATION ARE A BRIEF HISTORY OF KAERI, AN ORGANIZATIONAL CHART, TABLES AND ILLUSTRATIONS, AND A LIST OF EXECUTIVE STAFF MEMBERS.

KOREA, REPUBLIC OF
PM(B)

PUBLIC HEALTH AND SOCIAL WELFARE IN KOREA 1974
KOREA, REPUBLIC OF. MINISTRY OF HEALTH AND SOCIAL AFFAIRS EPA
ENGLISH 09/25/74 PGS 1-103 ID# 03084A
ALSO PMA, SE AND LRB
WATER AIR SOLID WASTE TOXIC SUBS

THIS REPORT DISCUSSES ACTIVITIES OF THE KOREAN MINISTRY OF PUBLIC HEALTH AND WELFARE FOR 1974. BASIC POLICIES OF THE MINISTRY ARE REVIEWED; THE ORGANIZATIONAL STRUCTURE IS PRESENTED; BUDGET AND OTHER FISCAL DATA ARE GIVEN; THE MAIN PUBLIC HEALTH AND SOCIAL WELFARE LAWS ARE LISTED; AND THE STATUS OF THE MAJOR PROGRAM AREAS, INCLUDING PUBLIC HEALTH, MEDICAL SERVICES, FAMILY HEALTH, ENVIRONMENTAL SERVICES, SOCIAL AFFAIRS AND INSURANCE, PHARMACEUTICAL SERVICES, LABOR SERVICE, ETC. IS DESCRIBED. A CHAPTER ON ENVIRONMENTAL POLLUTION ATTRIBUTES HIGH POLLUTION LEVELS IN KOREA TO SOCIOECONOMIC FACTORS SUCH AS POPULATION GROWTH, INDUSTRIAL DEVELOPMENT, AND INADEQUATE SEWERAGE FACILITIES. CURRENT EFFORTS IN CONTROLLING POLLUTION HAVE BEEN CONCENTRATED ON INSPECTING AND ANALYZING POLLUTION SOURCES, RESULTING IN ENFORCEMENT ACTIONS IN MANY CASES. FUTURE POLLUTION CONTROL PLANS INCLUDE CONTINUED MONITORING ACTIVITIES AND THE CREATION OF A POLLUTION CONTROL CENTER WITHIN THE MINISTRY OF PUBLIC HEALTH AND WELFARE.

ASIA
KOREA, REPUBLIC OF
PM(B)

SEMINAR ON WATER POLLUTION CONTROL
KOREA, REPUBLIC OF. MINISTRY OF HEALTH AND SOCIAL AFFAIRS EPA
KOREAN* 00/00/75 PGS 1-157 ID# 03090A
ALSO ST/*ALSO ENGLISH
WATER

THIS PUBLICATION IS A COMPILATION OF SOME OF THE TECHNICAL PAPERS PRESENTED AT A SEMINAR ON WATER POLLUTION CONTROL HELD JULY 31 TO AUGUST 1, 1975 BY THE MINISTRY OF HEALTH AND SOCIAL AFFAIRS OF THE REPUBLIC OF KOREA IN COOPERATION WITH THE WHO PROGRAM ON WATER POLLUTION CONTROL IN KOREA. THE FOLLOWING TITLES ARE CONTAINED IN THIS COMPILATION: "THE CHARACTERIZATION, EVALUATION AND TREATMENT OF INDUSTRIAL WASTE" (KOREAN AND ENGLISH); "A COMPARATIVE STUDY ON THE COST FOR SEWER CONSTRUCTION IN MODEL DRAINAGE AREAS" (KOREAN, ENGLISH SUMMARY); "A COMPARATIVE STUDY ON THE TREATMENT OF ORGANIC WASTEWATERS BY ACTIVATED SLUDGE AND CHEMICAL COAGULATION" (KOREAN, ENGLISH SUMMARY); "LABORATORY EVALUATIONS OF DESIGN PARAMETERS FOR BIOLOGICAL WASTES TREATMENT" (KOREAN, ENGLISH SUMMARY). A SCHEDULE OF THE ENTIRE SEMINAR PROCEEDINGS IS ALSO ENCLOSED.

KUWAIT
LR(A)

AIR QUALITY STANDARDS
KUWAIT. MINISTRY OF PUBLIC HEALTH EPA
ENGLISH 00/00/74 PGS 1-14 ID# 02637B
AIR

THIS DOCUMENT SETS FORTH AIR QUALITY STANDARDS SPECIFIED IN THE PROPOSED KUWAITI ENVIRONMENTAL PROTECTION ACT. CHAPTER A LISTS THE MAXIMUM ALLOWABLE CONCENTRATIONS FOR POLLUTANTS IN THE AMBIENT AIR AND CHAPTER B SETS FORTH THE SOURCE EMISSION STANDARDS FOR COMBUSTION ACTIVITIES CREATING SULFUR OXIDE, NITROGEN OXIDE AND PARTICULATE MATTER. CHAPTER C GIVES SPECIFIC EMISSION REQUIREMENTS FOR PORTLAND CEMENT PLANTS, STEAM ELECTRIC POWER PLANTS, SULFURIC ACID PLANTS AND DRILLING OPERATIONS. THE DOCUMENT ALSO DESCRIBES CRITERIA AND PROCEDURES FOR AIR POLLUTION EMERGENCIES, AND THE ANNEX DEFINES THE TERMS EMPLOYED IN THE VARIOUS CHAPTERS.

KUWAIT
LR(A)

WATER QUALITY STANDARDS
KUWAIT. MINISTRY OF PUBLIC HEALTH EPA
ENGLISH 00/00/74 PGS 1-5 ID# 02637A
WATER

THIS DOCUMENT SETS FORTH THE KUWAITI WATER QUALITY STANDARDS AS SPECIFIED BY THE PROPOSED KUWAITI ENVIRONMENTAL PROTECTION ACT. SECTION I PRESENTS DEFINITIONS OF THE WATER POLLUTION AND WATER QUALITY TERMINOLOGY USED IN THE DOCUMENT. SECTION II LISTS PROPOSED STANDARDS FOR DISCHARGES OF COOLING WATER AND PROCESS WATER EFFLUENTS INTO THE SEA. ACCORDING TO THESE STANDARDS THE TEMPERATURE OF COOLING WATER EFFLUENTS WOULD NOT BE ALLOWED TO EXCEED THE TEMPERATURE OF THE SEA BY MORE THAN 10 DEGREES CENTIGRADE, AND THE TOTAL AVAILABLE CHLORINE IN COOLING WATER COULD NOT EXCEED 2 PPM. PROCESS WATER, IN ADDITION TO MEETING THE THERMAL DISCHARGE STANDARDS, WOULD ALSO HAVE TO COMPLY WITH THE LISTED BIO-CHEMICAL PARAMETERS FOR EFFLUENT DISCHARGE BASED ON A FLOW RATE OF 250 CUBIC METERS OF EFFLUENT DISCHARGE PER HOUR.

ASIA
KUWAIT
PM(A)

HUMAN ENVIRONMENT, KUWAIT. NATIONAL REPORT.

ENGLISH
ALSO LR3 PGS 1-38 EPA ID# 01036A
GENERAL AIR WATER

THIS REPORT PROVIDES AN OVERALL ENVIRONMENTAL PICTURE OF KUWAIT. FIRST REVIEWED ARE GENERAL ENVIRONMENTAL PROBLEMS SUCH AS DEMOGRAPHIC TRENDS, GEOGRAPHIC DISTRIBUTION AND FORMS OF SETTLEMENT, AND PHYSICAL, BIOLOGICAL AND CULTURAL PROBLEMS OF HUMAN SETTLEMENTS. POLLUTION AND NUISANCES ARE THEN DEALT WITH. THE TWO MAIN SOURCES OF ATMOSPHERIC POLLUTION ARE CATEGORIZED AS NATURAL (NATURAL DUST, SALT PARTICLES, ETC.) AND MAN-MADE (POLLUTION ARISING FROM INDUSTRIAL AND COMMERCIAL ACTIVITIES, TRANSPORTATION, AIR CONDITIONING AND NOISE). SOURCES OF SEA POLLUTION ARE ALSO OUTLINED. THE REPORT POINTS OUT THAT, EXCEPT FOR MEASURES TO PREVENT THE POLLUTION OF NAVIGABLE WATERS BY OIL, KUWAIT HAS NO STANDARDS OR LEGISLATION CONCERNING CONTAMINATION. PROPOSED MEASURES FOR NATIONAL LEVEL ACTION, INCLUDING INSTITUTIONAL ORGANIZATION STRUCTURE, RESEARCH STUDIES, EDUCATION AND TRAINING, AND PUBLIC INFORMATION, ARE OUTLINED. MEANS FOR INTERNATIONAL COLLABORATION ARE ALSO SUGGESTED.

KUWAIT
PM(A)

COMMITTEE FOR THE CREATION OF A SPECIAL OPERATION ON ENVIRONMENTAL PROTECTION
KUWAIT. MINISTRY OF HEALTH
ENGLISH*
*ALSO ARABIC 00/00/74 PGS 1-3 EPA ID# 02403A
GENERAL

THIS DOCUMENT DISCUSSES THE KUWAITI ENVIRONMENTAL PROTECTION AGENCY EXPECTED TO BE ESTABLISHED IN THE NEAR FUTURE. THE STRUCTURE AND DUTIES OF THE PROPOSED AGENCY HAVE BEEN FORMULATED BY THE COMMITTEE FOR THE CREATION OF A SPECIAL OPERATION ON ENVIRONMENTAL PROTECTION AND WERE APPROVED BY THE KUWAITI CABINET TO WHICH THE NEW AGENCY WILL BE RESPONSIBLE. THE AGENCY WILL BE STAFFED BY REPRESENTATIVES FROM LOCAL AND CENTRAL GOVERNMENT DEPARTMENTS AND, IN GENERAL, WILL BE CHARGED WITH THE IMPLEMENTATION OF THE ENVIRONMENTAL POLICIES AND LAWS SET FORTH BY THE KUWAITI ASSEMBLY. IN ADDITION THE AGENCY WILL ACT IN AN ADVISORY CAPACITY, MAKING RECOMMENDATIONS TO THE ASSEMBLY, AND WILL BE RESPONSIBLE FOR MONITORING, RESEARCH, AND PUBLIC EDUCATION IN ENVIRONMENTAL MATTERS. ACTIVITIES OF THE AGENCY AND OTHER ENVIRONMENTAL ACTIVITIES WILL BE PUBLISHED IN THE AGENCY'S JOURNAL.

ASIA
MALAYSIA
LR(A)

"ENVIRONMENTAL QUALITY ACT, 1974." LAWS OF MALAYSIA, ACT 127

ENGLISH
GENERAL
03/14/74 PGS 1-34
EPA
ID# 02692A

THIS ACT PASSED BY THE MALAYSIAN PARLIAMENT IN MARCH 1974 SETS FORTH LEGAL PROVISIONS PERTAINING TO THE PREVENTION, ABATEMENT, AND CONTROL OF POLLUTION AND ENHANCEMENT OF THE ENVIRONMENT IN MALAYSIA. PART I OF THE ACT DEFINES ENVIRONMENTAL TERMS, PART II CONTAINS ADMINISTRATIVE PROVISIONS CREATING THE ADVISORY ENVIRONMENTAL QUALITY COUNCIL AND DESCRIBING FUNCTIONS OF THE DIRECTOR GENERAL OF THE ENVIRONMENT AND OTHER ENVIRONMENTAL OFFICERS. PART III DISCUSSES THE PROCEDURES FOR THE LICENSING OF INDUSTRIAL AND OTHER POLLUTION CAUSING ACTIVITIES, AND PART IV CONTAINS LEGAL PROVISIONS FOR PREVENTING AND CONTROLLING THE POLLUTION OF THE ENVIRONMENT. APPEAL PROCEDURES ARE DETAILED IN PART V, AND PART VI CONTAINS PROVISIONS COVERING: MEANS OF SURVEILLANCE, PROSECUTION, MISCELLANEOUS OFFENSES, ISSUANCE OF REGULATIONS UNDER THE ACT, AND OTHER ENVIRONMENTAL QUALITY PROVISIONS.

MALAYSIA
LR(A)

"MARCH 28, 1968 ACT NO. 17 TO MAKE PROVISION FOR THE CONTROL OF RADIOACTIVE SUBSTANCES AND IRRADIATING APPARATUS . . . (RADIOACTIVE SUBSTANCES ACT 1968)" INT. DIG. HLTH. LEG. WORLD HEALTH ORGANIZATION, COMP.

ENGLISH
V.22, NO.2
RADIATION
00/00/71 PGS 320-326
EPA
ID# 01863A

THIS ACT FORBIDS ANYONE FROM MANUFACTURING, SELLING, STORING, IMPORTING OR EXPORTING RADIOACTIVE SUBSTANCES, IRRADIATING APPARATUS, OR RADIOACTIVE WASTES WITHOUT A VALID PERMIT. THE ACT DETAILS PROCEDURES PERTINENT TO THE ISSUING OF A PERMIT. THE ACT FURTHER PROVIDES THAT ANY PUBLIC OFFICER AUTHORIZED BY THE DIRECTOR OF MEDICAL SERVICES HAS THE RIGHT TO ENTER PREMISES OR CONVEYANCES TO EXAMINE OR CALIBRATE RADIOACTIVE SUBSTANCES OR APPARATUS COVERED BY THIS LEGISLATION. A RADIOLCGICAL ADVISORY COMMITTEE IS ESTABLISHED, ITS MEMBERS APPOINTED BY THE MINISTER RESPONSIBLE FOR PUBLIC HEALTH. THE COMMITTEE IS CHARGED WITH ADVISING THE MINISTER ON ANY PERTINENT MATTER THAT HE SUBMITS. THE MINISTER MAY MAKE RULES FOR THE PURPOSE OF CARRYING OUT THE ACT'S PROVISION. THE NATURE OF THESE RULES IS DELINEATED.

ASIA
MALAYSIA
LR(A)

"AN ACT (NO. A250 OF 1974) TO AMEND THE RADIOACTIVE SUBSTANCES ACT, 1968."
INT. DIG. HLTH. LEG., V. 26, NO. 1
WORLD HEALTH ORGANIZATION, COMP. EPA
ENGLISH 00/00/75 PGS 181 ID# 018638
RADIATION

THIS ACT INTRODUCES A SERIES OF AMENDMENTS TO THE RADIOACTIVE SUBSTANCES ACT OF 1968. THE PRINCIPAL MODIFICATIONS INSTITUTED BY THE ACT INCLUDE: A REVISED DEFINITION OF "RADIOACTIVE SUBSTANCE" TO MEAN "ANY SUBSTANCE THE SPECIFIC ACTIVITY OF WHICH IS GREATER THAN 0.002 MICROCURIE PER GRAM BUT EXCLUDING ANY SOLID NATURAL RADIOACTIVE SUBSTANCES THE SPECIFIC ACTIVITY OF WHICH IS LESS THAN 0.001 MICROCURIE PER GRAM"; THE AMENDMENT OF PERMIT ISSUING PROCEDURES; AND THE DELETION OF THE SCHEDULE TO THE ACT. THE FULL TEXT OF THIS ACT APPEARS IN THE MARCH 14, 1974 ISSUE OF HIS MAJESTY'S GOVERNMENT GAZETTE, P. 4.

MALAYSIA
LR(A)

"PETROLEUM MINING ACT, 1966 (REVISED--1972, ACT 95)." LAWS OF MALAYSIA
EPA
ENGLISH 00/00/72 PGS 17-18 ID# 01925A
WATER

THIS ACT REQUIRES THAT PERSONS LICENSED BY THE PETROLEUM AUTHORITY TO DRILL FOR OIL CONDUCT OPERATIONS IN A MANNER WILL PREVENT ESCAPE OF PETROLEUM INTO ANY WATER IN THE VICINITY OF THE WELL. IT IS PROHIBTED TO CARRY OUT ANY OPERATION AUTHORIZED BY A LICENSE ISSUED UNDER THIS ACT IN A MANNER WHICH MIGHT, IN THE OPINION OF THE PETROLEUM AUTHORITY, ENDANGER LIVING RESOURCES OF THE SEA OR INTERFERE WITH FISHING IN THE WATERS OF THE DRILLING AREA.

ASIA

NEW ZEALAND
LR(A)

OCT. 20, 1972 ACT TO PROMOTE THE CONSERVATION OF THE AIR AND THE ABATEMENT OF THE POLLUTION THERE OF (CLEAN AIR ACT 1971)

ENGLISH 00/00/72 PGS 1-63 EPA
AIR ID# 01861A

THIS ACT, TO BE ADMINISTERED BY THE DEPARTMENT OF HEALTH, IS DESIGNED TO CONTROL AIR POLLUTION GENERALLY BY OBLIGING OCCUPIERS OF PREMISES TO ADOPT THE BEST MEANS OF CONTAINING AIR POLLUTANTS AND TO MINIMIZE BY THE MOST SUITABLE PROCESS OR EQUIPMENT THE EMISSION OF AIR POLLUTANTS AND TO RENDER HARMLESS THOSE THAT ARE EMITTED FROM THOSE PREMISES. SUBJECT TO THE ACT ARE OCCUPIERS OF INDUSTRIAL AND TRADE PREMISES WHO KNOWINGLY VIOLATE THIS OBLIGATION OR FAIL TO MAINTAIN AND OPERATE PROPERLY FUEL BURNING AND CONTROL EQUIPMENT IN AN EFFICIENT CONDITION. THE ACT COVERS THE ESTABLISHMENT OF CLEAN AIR ZONES, SPECIAL CASES SUCH AS TRANSPORTATION VEHICLES AND CROWN PROPERTY, LICENSING ARRANGEMENTS, AND APPEAL PROCEDURES. THE MISCEALLANEOUS PROVISIONS CONCERN THE DUTY TO FURNISH INFORMATION, UNJUSTIFIED DISCLOSURE OF INFORMATION, ENFORCEMENT, AND PENALTIES FOR VIOLATION. APPENDED SCHEDULES SPECIFY CLASSES OF AIR POLLUTANTS, PROCESSES REQUIRING LICENSES, THE CLEAN AIR COUNCIL, AND ENACTMENTS AND ORDERS AMENDED OR REPEALED.

NEW ZEALAND
LR(A)

"DECEMBER 17, 1973 CLEAN AIR (LICENSING) REGULATIONS, NO. 303." STATUTORY REGULATIONS, VOL. 3, 1973

ENGLISH 00/00/74 PGS 1961-70 EPA
AIR ID# 01861B

PURSUANT TO SECTIONS 23 AND 31 OF THE NEW ZEALAND CLEAN AIR ACT 1972 GOVERNING THE CONTROL OF CERTAIN POLLUTION-CAUSING PROCESSES BY LICENSING, THESE REGULATIONS PRESCRIBE FORMS OF APPLICATION, LICENSE AND FEES FOR PERSONS OR ENTERPRISES SUBJECT TO THESE SECTIONS OF THE CLEAN AIR ACT. PROCEDURES AND SCHEDULES FOR APPLICATIONS, COMBINED APPLICATIONS AND RENEWAL OF LICENSES ARE GIVEN IN SECTIONS THREE TO EIGHT OF THE REGULATIONS; SECTION NINE PRESCRIBES THE FORM OF LICENSES; AND SECTIONS TEN AND ELEVEN PRESCRIBE FEES IN RESPECT OF LICENSES. THE REGULATIONS ALSO CONTAIN PROVISIONS DEALING WITH COMMUNICATION OF LOCAL AUTHORITIES WTIH THE DIRECTOR-GENERAL OF HEALTH ON THESE MATTERS, SETTING FINES OF UP TO NZ$200 FOR ANY PERSON FALSIFYING INFORMATION SUBMITTED FOR A LICENSE.

ASIA
NEW ZEALAND
LR(A)

MARCH 24, 1975 CLEAN AIR (SMOKE) REGULATIONS. NO. 52

ENGLISH 03/24/75 PGS 1-2 EPA ID# 01861C
AIR

THESE REGULATIONS, ISSUED PURSUANT TO THE NEW ZEALAND CLEAN AIR ACT 1972, ESTABLISH MINIMUM PERIODS FOR OBSERVATION OF SMOKE EMISSIONS BEFORE AN OFFENSE MAY BE DETERMINED AND PROVIDE FOR CERTAIN EXEMPTIONS FROM SMOKE CONTROLS. IN THE CASE OF CONTINUOUS EMISSION OF SMOKE THE MINIMUM PERIOD OF OBSEVATION IS TWO MINUTES, AND IN THE CASE OF INTERMITTENT EMISSION OF SMOKE THE MINIMUM IS FOUR MINUTES IN THE AGGREGATE IN ANY 60-MINUTE PERIOD. THE MINIMUM PERIOD OF OBSERVATION FOR MOTOR VEHICLES IS A CONTINOUS PERIOD OF FIVE SECONDS. THE REGULATIONS ALSO EMPOWER THE DIRECTOR-GENERAL OF HEALTH TO EXEMPT FROM SMOKE CONTROLS ANY PREMISE OR VEHICLE OF HISTORICAL INTEREST USED FOR PUBLIC DEMONSTRATION AND ANY VEHICLE USED FOR ROAD RESURFACING IN THE INTEREST OF PUBLIC SAFETY. LOCAL AUTHORITIES ARE EMPOWERED, WITH THE CONCURRENCE OF THE DIRECTOR-GENERAL OF HEALTH, TO EXEMPT FROM SMOKE CONTROLS ANY PROCESS DESCRIBED IN PART C OF THE SECOND SCHEDULE OF THE CLEAN AIR ACT.

NEW ZEALAND
LR(B)

"THE NATIONAL WATER AND SOIL CONSERVATION AUTHORITY WILL REQUIRE IMPACT STATEMENTS." SOIL AND WATER

ENGLISH 03/00/74 PGS 17-18 EPA ID# 02787A
ALSO PMB
GENERAL WATER

THIS MAGAZINE ARTICLE DISCUSSES THE SYSTEM AND FORMAT OF ENVIRONMENTAL IMPACT STATEMENTS TO BE REQUIRED OF ALL PROJECTS SPONSORED FULLY OR IN PART BY THE NATIONAL WATER AND SOIL CONSERVATION AUTHORITY OF NEW ZEALAND. THE REQUIREMENT FOR ENVIRONMENTAL ASSESSMENT AND IMPACT REPORTS IS A RESULT OF THE NEW ZEALAND GOVERNMENT'S POLICY ON THE ENVIRONMENT, WHICH DELINEATES PROCEDURES FOR PROTECTING AND ENHANCING THE ENVIRONMENT THROUGH A SYSTEM OF ENVIRONMENTAL IMPACT REPORTING. THIS POLICY AFFECTS THE WORK OF ALL GOVERNMENT DEPARTMENTS, THE PROJECTS FUNDED BY THE GOVERNMENT AND ALL ACTIVITIES WHICH ARE CONTROLLED OR LICENSED BY THE GOVERNMENT. THE REQUIRED IMPACT STATEMENTS ARE DISCUSSED IN LIGHT OF THE JURISDICTION EXERCISED BY THE NATIONAL WATER AND SOIL CONSERVATION AUTHORITY, AND GENERAL GUIDELINES FOR IMPACT REPORTING WITHIN THE AUTHORITY ARE SET FORTH.

ASIA

NEW ZEALAND
LR(A)

"AGRICULTURAL CHEMICALS ACT 1959" (NO. 51), AS AMENDED. THE STATUTES OF NEW ZEALAND 1959

ENGLISH
PESTICIDES 00/00/60 PGS 517-533 EPA ID# 01932A

THE AGRICULTURAL CHEMICALS BOARD IS ESTABLISHED TO PROMOTE RESEARCH ON IMPROVING AGRICULTURAL CHEMICALS, TO DISSEMINATE INFORMATION ON THEIR SAGE AND EFFECTIVE USE, AND TO MAKE RECOMMENDATIONS TO THE MINISTER OF AGRICULTURE ON MATTERS RELATED TO THEIR REGISTRATION, TESTING OR USE. THE BOARD IS TO CONSIDER THE GENERAL EFFECT OF USING AGRICULTURAL CHEMICALS ON ALL FORMS OF PLANT OR ANIMAL LIFE IN MAKING ITS RECOMMENDATIONS. AGRICULTURAL CHEMICALS MAY NOT BE SOLD UNLESS THEY ARE REGISTERED WITH THE BOARD. THE BOARD MAY REFUSE TO REGISTER ANY CHEMICAL WHICH IS INEFFECTIVE, FAILS TO MEET REGULATIONS MADE UNDER THIS ACT, OR IS LIKELY TO HARM MAN, LIVESTOCK OR BENEFICIAL PLANTS OR INSECTS. REGULATIONS ON PACKAGING, HANDLING, MANUFACTURE AND USE OF AGRICULTURAL CHEMICALS ARE MADE BY THE GOVERNOR-GENERAL. THE AGRICULTURAL CHEMICALS AMENDMENT ACT 1967 (NO. 144) STRENGTHENS PROVISIONS AGAINST USE OF CHEMICALS HARMFUL TO BENEFICIAL FAUNA AND FLORA, AND GIVES INSPECTORS POWER OF ENTRY AND RIGHT TO CONFISCATE UNAUTHORIZED CHEMICALS.

NEW ZEALAND
LR(A)

"AGRICULTURAL CHEMICALS REGULATIONS 1968" (NO. 201). INT. DIG. HLTH. LEG., V. 21
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH
PESTICIDES 00/00/70 PGS 768-776 EPA ID# 01932B

THESE REGULATIONS, ISSUED UNDER THE AGRICULTURAL CHEMICALS ACT 1959, REQUIRE A PERMIT FROM THE DIRECTOR-GENERAL OF AGRICULTURE FOR USE OF SCHEDULE 2 INSECTICIDES (EXCEPT CERTAIN DDT, DDD OR LINDANE PREPARATIONS). PERMITS MAY NOT BE GRANTED FOR AERIAL APPLICATION OF INSECTICIDES WITHOUT CONSENT OF THE MINISTER OF AGRICULTURE GIVEN ON ADVICE OF THE AGRICULTURAL CHEMICALS BOARD. HORTICULTURAL PRODUCERS MAY, HOWEVER, BE GIVEN PERMITS TO APPLY INSECTICIDES WITH AIRBLAST SPRAYERS WITHOUT SUCH CONSENT. SALE OF RESTRICTED PESTICIDES TO PERSONS WITHOUT A PERMIT IS PROHIBITED. RESTRICTED PESTICIDES MUST BE SECURELY PACKAGED FOR TRANSPORT OR CARRIED IN BULK IN VEHICLES DESIGNED TO PREVENT ACCIDENTAL LOSS. THE DIRECTOR-GENERAL MAY FURTHER RESTRICT OR PROHIBIT, AS HE DEEMS NECESSARY, TRANSPORT OR STORAGE OF ANY INSECTICIDE. PACKAGING, SALE, TRANSPORT, AND USE OF CERTAIN HERBICIDES ARE ALSO REGULATED. IT IS PROHIBITED TO APPLY ARSENIC MIXTURES FROM AIRCRAFT. THE DIRECTOR-GENERAL MAY SET CHEMICAL STANDARDS FOR ANY AGRICULTURAL CHEMICAL.

ASIA
NEW ZEALAND
LR(A)

"JUNE 12, 1972 AGRICULTURAL CHEMICALS REGULATIONS 1968, AMENDMENT NO. 2."
STATUTORY REGULATIONS, NO. 1972/122

ENGLISH
PESTICIDES 00/00/73 PGS 403-404 EPA ID# 01932D

THESE REGULATIONS AMEND THE AGRICULTURAL CHEMICALS REGULATIONS (NO. 201), 1968. A MINOR AMENDMENT TO THE DEFINITION OF THE TERM "VINEYARD" IS MADE, AND SECTION 13 OF THE PRINCIPAL REGULATIONS RELATING TO THE APPLICATION OF HERBICIDE DUSTS IS AMENDED. AT PRESENT, THE APPLICATIONS OF HERBICIDE DUSTS IS PROHIBITED BETWEEN SEPTEMBER 1 AND APRIL 30 WITHIN FIVE MILES OF ANY VINEYARD. THIS AMENDMENT PROVIDES THAT ALL APPLICATIONS OF HERBICIDE DUST MUST BE IN ACCORDANCE WITH A PERMIT FROM THE DIRECT OR GENERAL OF AGRICULTURE, UNLESS IT IS APPLIED BY MEANS OF A NON-MOTORIZED HAND-OPERATED APPLICATOR (BUT NOT WITHIN FIVE MILES OF ANY VINEYARD) OR BY DIRECT HAND APPLICATION OR HAND-OPERATED SHAKER (BUT NOT WITHIN ONE MILE OF ANY VINEYARD).

NEW ZEALAND
LR(A)

"JUNE 11, 1973 AGRICULTURAL CHEMICALS REGULATIONS 1968, AMENDMENT NO. 3."
STATUTORY REGULATIONS, NO. 1973/148

ENGLISH
PESTICIDES 00/00/74 PGS 1021-22 EPA ID# 01932E

THESE REGULATIONS AMEND THE AGRICULTURAL CHEMICALS REGULATIONS (NO. 201), 1968. SECTION 14 OF THE PRINCIPAL REGULATIONS PROVIDES THAT NO HERBICIDE IN THE FORM OF AN OIL-SOLUBLE ESTER OR IN THE FORM OF AN EMULSIFIABLE ESTER OR ACID MIXED WITH OIL WITH AROMATIC CONTENT IS TO BE APPLIED WITHIN A SPECIFIED DISTANCE OF A VINEYARD. THIS AMENDMENT EXTENDS THE PROVISION OF SECTION 14 SO THAT IT WILL APPLY NOT ONLY TO HERBICIDES DILUTED WITH OIL BUT ALSO TO UNDILUTED HERBICIDES AS WELL.

NEW ZEALAND
LR(A)

"FEBRUARY 22, 1971 AGRICULTURAL CHEMICALS REGULATIONS 1968, AMENDMENT NO. 1."
STATUTORY REGULATIONS, NO. 1971/38

ENGLISH
PESTICIDES 00/00/72 PGS 153-154 EPA ID# 01932F

THESE REGULATIONS AMEND THE AGRICULTURAL CHEMICALS REGULATIONS (NO. 201), 1968. THE PRINCIPAL REGULATIONS PROHIBIT THE SPRAYING FROM AN AIRCRAFT OF AGRICULTURAL CHEMICALS CONTAINING ARSENIC FOR THE PURPOSE OF KILLING OR DESICCATING PLANT LIFE. THIS AMENDMENT WILL ALLOW SUCH SPRAYING IN ACCORDANCE WITH A PERMIT ISSUED BY THE DIRECTOR-GENERAL OF AGRICULTURE OR IN COMPLIANCE WITH A GAZETTE NOTICE MADE BY THE DIRECTOR-GENERAL.

ASIA
NEW ZEALAND
LR(A)

"JUNE 23, 1970 AGRICULTURAL CHEMICALS (PELLETED INSECTICIDE SPECIFICATION) NOTICE." STATUTORY REGULATIONS, NO. 1970/126

ENGLISH
PESTICIDES
00/00/71 PGS 822-824 EPA ID# 01932G

THIS NOTICE, ISSUED BY THE DIRECTOR-GENERAL OF AGRICULTURE OF NEW ZEALAND, SETS FORTH SPECIFICATIONS FOR PELLETED FORMULATIONS OF INSECTICIDES AND METHODS OF TESTING PELLETED FORMULATIONS FOR COMPLIANCE WITH REQUIRED SPECIFICATIONS. THE FIRST SCHEDULE OF THIS NOTICE GIVES SPECIFICATIONS CONCERNING THE SIZE, CONTENTS, DENSITY, AND ABRASIVE RESISTANCE OF PELLETED FORMULATIONS OF THOSE INSECTIDCIDES LISTED IN THE AGRICULTURAL CHEMICALS REGULATIONS (NO. 201), 1968. FURTHERMORE, SUCH PELLETED INSECTICIDES SHALL NOT BE APPLIED TO ANY LAND, PASTURE, OR PLANT LIFE AT A RATE OF LESS THAN SIX AND TWO-THIRDS POUNDS PER ACRE. THE SECOND SCHEDULE OF THIS NOTICE SETS FORTH METHODS OF TESTING PELLETED INSECTIICIDES IN ORDER TO ASCERTAIN THEIR COMPLIANCE WITH SPECIFICATIONS LISTED IN THE FIRST SCHEDULE. AMENDMENTS TO THIS NOTICE, EXISTING AS STATUTORY REGULATIONS NO. 38 OF 1971 AND NO. 24 OF 1972, PROVIDE FOR THE EXEMPTION OF FENSULFOTHION, PARATHION, AND PARATHION-METHYL FROM THE SPECIFICATIONS LISTED IN THE NOTICE.

NEW ZEALAND
LR(A)

"MAY 31, 1971 AGRICULTURAL CHEMICALS (REGISTRATION OF APPLICATORS) REGULATIONS." STATUTORY REGULATIONS, NO. 1971/118

ENGLISH
PESTICIDES
00/00/72 PGS 573-576 EPA ID# 01932H

THESE REGULATIONS SET FORTH CRITERIA FOR THE REGISTRATION OF GROUND APPLICATORS OF AGRICULTURAL CHEMICALS AND FOR THE ISSUE BY THE AGRICULTURAL CHEMICAL BOARD OF SPECIAL CERTIFICATES, VALID FOR NO MORE THAN A YEAR, TO THOSE PERSONS PROVEN COMPETENT IN THE GROUND APPLICATION OF AGRICULTURAL CHEMICALS. THE AGRICULTURAL CHEMICALS BOARD IS TO ADMINISTER THESE REGULATIONS AND HAS A WIDE RANGE OF JURISDICTION CONCERNING THE REGISTRATION OF APPLICATORS, THE ISSUE AND RENEWAL OF CERTIFICATES, TESTING AND DETERMINI(G THE QUALIFICATION OF APPLICANTS FOR CERTIFICATES, AND WHERE NECESSARY THE CANCELLATION OF RE(ISTRATION CERTIFICATES. HOWEVER, THE DECISION OF THE BOARD ON ANY MATTER CONCERNING THESE REGULATIONS MAY BE APPEALED WITHIN 28 DAYS AFTER THE DATE OF THE DECISION.

ASIA
NEW ZEALAND
LR(A)

"MARCH 20, 1973 AGRICULTURAL CHEMICALS (2,4,5-T SPECIFICATION) NOTICE." STATUTORY REGULATIONS, NO. 1973/72

ENGLISH
PESTICIDES 00/00/74 PGS 427 EPA ID# 01932J

THIS NOTICE PROMULGATED BY THE DIRECTOR-GENERAL OF AGRICULTURE OF NEW ZEALAND QUALIFIES THE TERMS "TCDD," "2,4,5-T," AND "PPM TCDD" AND SETS FORTH SPECIFICATIONS FOR THE SALE OF 2,4,5-T AND METHODS OF TESTING 2,4,5-T FOR COMPLIANCE WITH THIS NOTICE. SPECIFICALLY, NO 2,4,5-T SHALL BE PACKED BY ANY PROPRIETOR FOR SALE CONTAINING TCDD IN EXCESS OF 0.1 PPM, UNLESS WRITTEN APPROVAL IS OBTAINED FROM THE AGRICULTURAL CHEMICALS BOARD. METHODS FOR TESTING 2,4,5-T FOR THE PURPOSE OF THIS NOTICE SHALL CONFORM TO THOSE METHODS ACCEPTED BY THE AGRICULTURAL CHEMICALS BOARD.

NEW ZEALAND
LR(A)

"MAY 27, 1974 AGRICULTURAL CHEMICALS (PARATHION AND PARATHION-METHYL) NOTICE." STATUTORY REGULATION, NO. 1974/125

ENGLISH
PESTICIDES 00/00/75 PGS 689-691 EPA ID# 01932K

THIS NOTICE, PROMULGATED PURSUANT TO THE AGRICULTURAL CHEMICALS REGULATIONS BY THE DIRECTOR-GENERAL OF AGRICULTURE OF NEW ZEALAND, SETS FORTH REGULATIONS FOR THE APPLICATON, STORAGE AND HANDLING OF PESTICIDES (WHETHER IN THE FORM OF PELLETS, LIQUID OR POWDER) WHICH CONTAIN PARATHION OR PARATHION-METHYL. THIS SUBSTANCE MUST BE STORED IN A SECURE PLACE AND HANDLERS MUST WEAR PROTECTIVE CLOTHING AND TAKE OTHER PRECAUTIONS TO ENSURE THE SAFETY OF ITS USE. IN GENERAL, THE SUBSTANCE MAY NOT BE APPLIED BY AIRCRAFT, OVER A BODY OF WATER, OR IN A MANNER WHICH MAY RESULT IN THE CONTAMINATION OF LAKES, PONDS, WATERCOURSES OR TROUGHS. SPECIFICATIONS FOR THE APPLICATION OF THIS PESTICIDE TO DIFFERENT CROPS ARE GIVEN AND WAITING PERIODS FOR THE HARVESTING OF CROPS AFTER THE APPLICATION OF THIS PESTICIDE ARE SPECIFIED IN THE SCHEDULE TO THE NOTICE.

NEW ZEALAND
LR(A)

"JUNE 28, 1974 AGRICULTURAL CHEMICALS (ENDOSULFAN) NOTICE." STATUTORY REGULATIONS, NO. 1974/174

ENGLISH
PESTICIDES 00/00/75 PGS 1065-66 EPA ID# 01932L

THIS NOTICE, PROMULGATED PURSUANT TO THE AGRICULTURAL CHEMICALS REGULATIONS 1968 BY THE DIRECTOR-GENERAL OF AGRICULTURE OF NEW ZEALAND, SETS FORTH REGULATIONS AND SPECIFICATIONS FOR THE APPLICATION, STORAGE AND HANDLING OF PESTICIDES (WHETHER IN THE FORM OF A WETTABLE POWDER OR LIQUID) WHICH CONTAIN ENDOSULFAN. SUCH SUBSTANCE MUST BE STORED IN A SECURE PLACE AND HANDLERS MUST WEAR APPROPRIATE PROTECTIVE CLOTHING AND TAKE OTHER PRECAUTIONS TO ENSURE THE SAFETY OF ITS USE. THE SUBSTANCE SHALL BE APPLIED ONLY BY AUTHORIZED PERSONS AND MAY NOT BE APPLIED BY AIRCRAFT, OVER A BODY OF WATER, OR IN A MANNER WHICH MAY RESULT IN THE CONTAMINATION OF RIVERS, LAKES, PONDS, WATERCOURSES, OR ANY WATER SUPPLY SYSTEM. IT MAY NOT BE APPLIED TO GRAZING PASTURE, AND CROPS TREATED BY THIS SUBSTANCE MAY NOT BE FED TO LIVESTOCK. THE SCHEDULE TO THIS NOTICE LISTS THE CROPS TO WHICH THIS SUBSTANCE MAY BE APPLIED, THE QUANTITIES IN WHICH IT MAY BE APPLIED AND THE WAITING PERIODS AFTER APPLICATION BEFORE THE HARVESTING OF TREATED CROPS MAY BE COMMENCED.

ASIA
NEW ZEALAND
LR(A)

"JULY 11, 1974 AGRICULTURAL CHEMICALS (FENSULFOTHION) NOTICE."
STATUTORY REGULATIONS, NO. 1974/182

ENGLISH
PESTICIDES 00/00/75 PGS 1118-21 EPA ID# 01932M

THIS NOTICE, PROMULGATED PURSUANT TO THE AGRICULTURAL CHEMICALS REGULATIONS 1968 BY THE DIRECTOR-GENERAL OF AGRICULTURE OF NEW ZEALAND, SETS FORTH REGULATIONS AND SPECIFICATIONS FOR THE APPLICATION, STORAGE AND HANDLING OF PESTICIDES (WHETHER IN THE FORM OF PELLETS OR LIQUID) WHICH CONTAIN FENSULFOTHION. SUCH SUBSTANCES MUST BE STORED IN A SECURE PLACE, AND HANDLERS MUST WEAR APPROPRIATE PROTECTIVE CLOTHING AND TAKE OTHER PRECAUTIONS TO ENSURE THE SAFETY OF ITS USE. IN GENERAL FENSULFOTHION MAY NOT BE APPLIED BY AIRCRAFT, OVER A BODY OF WATER, IN A MANNER WHICH COULD CONTAMINATE WATER BODIES, OR WITHIN 40 METERS OF ANY STAND OF TREES HAVING AN AREA OF MORE THAN FOUR HECTARES. REGULATIONS AND TIME PERIODS FOR THE APPLICATON OF FENSULFOTHION PELLETS TO PASTURE ARE GIVEN IN SECTION 4. APPLICATION OF PELLETS TO CROPS AND OTHER PLANTS IS GOVERNED BY SECTION 5 AND THE SCHEDULE TO THE THE NOTICE. THE APPLICATION OF FENSULFOTHION AS A LIQUID AND AS PELLETS IN COMBINATION WITH DISULFOTON IS SPECIFIED IN SECTIONS 6 AND 7 RESPECTIVELY.

NEW ZEALAND
LR(A)

"POISONS REGULATIONS 1964" (NO. 64). INT. DIG. HLTH. LEG., V. 17

ENGLISH
PESTICIDES 00/00/66 PGS 564-586 EPA ID# 01934A

THESE REGULATIONS ESTABLISH GENERAL PROVISIONS GOVERNING PACKING, STORAGE, HANDLING, AND LABELLING OF POISONS, INCLUDING CERTAIN PESTICIDES AND AGRICULTURAL CHEMICALS. PROCEDURES FOR EMERGENCY TREATMENT OF PERSONS EXPOSED TO ACCIDENTAL POISONING MUST BE INCLUDED ON LABELS OF CERTAIN PESTICIDE CONTAINERS. SECTIONS 45 AND 48 PROVIDE ADDITIONAL REQUIREMENTS ON LABELLING AND USE OF SOLID INSECTICIDES AND SYSTEMIC PESTICIDES. SECTIONS 54-56 PROHIBIT IMPORT OR TRANSPORT OF PESTICIDES WHICH ARE NOT SECURELY PACKAGED IN CONTAINERS PROPERLY LABELLED ACCORDING TO SECTION 22 OF THE POISONS ACT 1960, UNDER WHICH THESE REGULATIONS WERE PROMULGATED. (OFFICIAL TEXT IS IN STATUTORY REGULATIONS 1964, PAGES 264-301.

NEW ZEALAND
LR(A)

"RADIOACTIVE SUBSTANCES ACT 1965" (NO. 23). THE STATUTES OF NEW ZEALAND 1965

ENGLISH
RADIATION 00/00/66 PGS 279-296 EPA ID# 01933A

A RADIOLOGICAL ADVISORY COUNCIL IS ESTABLISHED, CONSISTING OF THE DIRECTOR-GENERAL OF HEALTH, WHO IS CHAIRMAN, AND SIX OTHER MEMBERS APPOINTED BY THE MINISTER OF HEALTH. THE COUNCIL IS TO ADVISE THE MINISTER AND DIRECTOR-GENERAL ON APPLICATIONS FOR LICENSES TO POSSESS OR USE RADIOACTIVE MATERIALS, AND ON OTHER MATTERS RELATED TO CONTROL OF RADIOACTIVE SUBSTANCES AND IRRADIATING APPARATUS. IT IS PROHIBITED TO MANUFACTURE, SELL, IMPORT, EXPORT, TRANSPORT OR STORE ANY RADIOACTIVE MATERIAL EXCEPT IN COMPLIANCE WITH REGULATIONS ISSUED UNDER THIS ACT OR WITH WRITTEN CONSENT OF THE MINISTER. RADIOACTIVE MATERIALS AND IRRADIATING APPARATUS MAY BE USED ONLY IN ACCORDANCE WITH CONDITIONS ESTABLISHED IN A LICENSE ISSUED BY THE DIRECTOR-GENERAL. SALE OF IRRADIATING DEVICES TO UNLICENSED PERSONS IS PROHIBITED. A LICENSE MAY BE SUSPENDED OR CANCELLED AT ANY TIME IF CONDITIONS ARE VIOLATED OR PUBLIC SAFETY SO DEMANDS. REGULATIONS TO PROTECT PUBLIC FROM HAZARDS OF RADIOACTIVE MATERIALS AND WASTES ARE SET BY THE GOVERNOR-GENERAL.

ASIA

NEW ZEALAND
LR(A)

"RADIATION PROTECTION REGULATIONS 1973" (NO. 48). INT. DIG. HLTH. LEG., V. 24
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH EPA
RADIATION 00/00/73 PGS 348-365 ID# 01933B

RADIOACTIVE MATERIAL AND IRRADIATING APPARATUS MUST, AT ALL TIMES, BE UNDER THE SUPERVISION OF A PERSON LICENSED UNDER THE RADIATION PROTECTION ACT 1965. OWNERS OF RADIATION SOURCES MUST PROVIDE EQUIPMENT AND MATERIALS NECESSARY TO PREVENT RADIATION HAZARDS AND, IF NOT LICENSED, APPOINT A LICENSED PERSON TO SUPERVISE WORK WITH RADIATION. GUIDELINES ARE ESTABLISHED ON MEASURES TO BE TAKEN BY LICENSED PERSONS TO ENSURE SAFETY IN TRANSPORT, STORAGE, HANDLING, USE AND DISPOSAL OF RADIOACTIVE MATERIALS OR WASTES. FULL AND ACCURATE RECORDS OF ANY OPERATIONS INVOLVING RADIATION SOURCES MUST BE MAINTAINED FOR INSPECTION BY OFFICERS OF THE DIRECTOR-GENERAL OF HEALTH. MAXIMUM PERMISSIBLE DOSES AND PROCEDURES FOR MEASURING RADIATION EXPOSURE ARE ESTABLISHED. CERTAIN LOW-LEVEL RADIATION SOURCES ARE EXEMPTED FROM LICENSING REQUIREMENTS, AS ARE SUBSTANCES, NOT INTENDED FOR IMPORT, CARRIED BY SHIPS IN NEW ZEALAND WATERS OR STORED FOR RESHIPMENT OVERSEAS. USE OF RADIATION SOURCES IN MEDICAL THERAPY AND DIAGNOSIS IS ALSO REGULATED.

NEW ZEALAND
LR(A)

"TRANSPORT OF RADIOACTIVE MATERIALS REGULATIONS 1973" (NO. 51). INT. DIG. HLTH. LEG., V. 24
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH EPA
RADIATION 00/00/73 PGS 366 ID# 01933C

THESE REGULATIONS, ISSUED UNDER THE RADIATION PROTECTION ACT 1965, REQUIRE THAT IMPORT INTO, EXPORT FROM, AND TRANSPORT WITHIN NEW ZEALAND OF RADIOACTIVE MATERIALS MUST BE DONE IN ACCORDANCE WITH THE CODE PUBLISHED IN THE SCHEDULE, WHICH IS DERIVED FROM THE REGULATIONS FOR SAFE TRANSPORT OF RADIOACTIVE MATERIALS ISSUED BY THE INTERNATIONAL ATOMIC ENERGY AGENCY IN 1967. EVERY CARRIER IS RESPONSIBLE FOR ENSURING THAT THE CODE IS COMPLIED WITH AND WORKERS ARE ADEQUATELY PROTECTED DURING ALL STAGES OF TRANSPORT, INCLUDING LOADING, UNLOADING AND STORAGE OPERATIONS. SUBJECT TO CERTAIN CONDITIONS, SEALED CONTAINERS OF RADIOACTIVE MATERIALS ARE EXEMPTED FROM THESE REGULATIONS IF THEY ARE PACKED, LABELLED, MARKED AND TRANSPORTED IN ACCORDANCE WITH THE 1967 INTERNATIONAL ATOMIC ENERGY AGENCY REGULATIONS OR THE 1970 REGULATIONS RELATING TO CARRIAGE OF RESTRICTED ARTICLES BY AIR, ISSUED BY THE INTERNATIONAL AIR TRANSPORT ASSOCIATION.

ASIA

NEW ZEALAND
LR(A)

REPRINTED ACT (WITH AMENDMENTS INCORPORATED): SOIL CONSERVATION AND RIVERS CONTROL ACT.

ENGLISH 00/00/70 PGS 1-172 EPA ID# 00615A
WATER

THIS GOVERNMENT REPRINT OF THE SOIL CONSERVATION AND RIVERS CONTROL ACT 1941 AND ITS AMENDMENTS COVERS THE COMPOSITION AND FUNCTIONS OF THE CONTROL COUNCIL, THE DESIGNATION OF CATCHMENT DISTRICTS, THE RATING AND CLASSIFICATION OF LANDS, THE VARIOUS REGULATING BOARDS AND THEIR DUTIES, AND THE PROCEDURES FOR THE ADMINISTRATION OF THE ACT. AMONG ITS PROVISIONS, THE ACT AUTHORIZES REGULATIONS FOR THE PROTECTION OF WATER COURSES AND DEFENSES AGAINST WATER, INCLUDING THE ENACTMENT OF LAWS TO REQUIRE THE OWNERS OR OCCUPIERS OF LAND THROUGH WHICH WATER COURSES FLOW TO UNDERTAKE THE "CLEANSING, MAINTENANCE AND REPAIR" OF THOSE WATER COURSES AND TO PREVENT "TRESPASSES, NUISANCES, OBSTRUCTIONS AND DAMAGE" TO WATER COURSES.

NEW ZEALAND
LR(A)

WATER AND SOIL CONSERVATION ACT 1967, NO. 135.

ENGLISH 00/00/67 PGS 1-33 EPA ID# 00617A
ALSO VARIOUSLY PAGINATED AMENDMENT
WATER

THIS ACT SEEKS TO PROMOTE A NATIONAL POLICY IN RESPECT TO NATURAL WATER BY MAKING BETTER PROVISIONS FOR THE CONSERVATION, ALLOCATION, USE AND QUALITY OF NATURAL WATER; BY PROMOTING SOIL CONSERVATION AND PREVENTING FLOOD AND EROSION DAMAGE; BY PROMOTING AND CONTROLLING MULTIPLE USES OF NATURAL WATER AND LAND DRAINAGE; AND BY INSURING THAT ADEQUATE ACCOUNT IS TAKEN OF THE NEEDS OF INDUSTRY, LOCAL AUTHORITIES, FISHERIES, WILDLIFE HABITATS, AND RECREATION. THE ACT SPECIFIES THE GOVERNMENT BODIES TO PARTICIPATE IN ITS ADMINISTRATION AND THEIR FUNCTIONS, ESTABLISHES WATER REGIONS OR CATCHMENT AREAS, DELINEATES RIGHTS IN RESPECT TO NATURAL WATER AND AUTHORITIES FOR ITS USE, AND SETS UP LEGAL AND PROCEDURAL MACHINERY.

NEW ZEALAND
LR(A)

WATER AND SOIL CONSERVATION AMENDMENT ACT (NO. 2) 1971, NO. 154.

ENGLISH 00/00/72 PGS 1-32 EPA ID# 00617B
WATER

ENACTED TO AMEND THE WATER AND SOIL CONSERVATION ACT 1967, THIS DOCUMENT CONTAINS SECTIONS ON THE CLASSIFICATION OF NATURAL WATER AND ON TRADE WASTES, NOT COVERED IN THE ACT WHICH IT AMENDS. THE 1971 ACT AUTHORIZES INVESTIGATIONS TO ASCERTAIN THE EXTENT, LOCATION, TYPE AND AMOUNT OF DISCHARGES OF INDUSTRIAL WASTE INTO NATURAL WATER AND THE EXTENT TO WHICH THESE DISCHARGES SHOULD BE CONTROLLED OR CURBED. IT ALSO AUTHORIZES, AS A RESULT OF THESE INVESTIGATIONS, THE CLASSIFICATION OR RECLASSIFICATION OF NATURAL WATER WITH THE VIEW OF SETTING MINIMUM QUALITY STANDARDS FOR WATER. THE PROVISIONS ON TRADE WASTES EMPOWER LOCAL AUTHORITIES TO MAKE BYLAWS WITH RESPECT TO THE DISCHARGE OF THESE WASTES. THESE AUTHORITIES MAY REQUIRE NOTIFICATION OF INTENT TO RELEASE SUCH DISCHARGES, THE EXCLUSION OR REDUCTION OF CERTAIN WASTES, THE ESTABLISHMENT OF TEMPERATURE LEVELS AND THE INSTALLATION OF SCREENING AND METER DEVICES.

ASIA

NEW ZEALAND
LR(A)

"SEPTEMBER 23, 1968 WATER AND SOIL CONSERVATION REGULATIONS."
STATUTORY REGULATIONS 1968, NO. 181

ENGLISH
WATER
00/00/69 PGS 1485-88 EPA ID# 00617D

THESE REGULATIONS APPLY TO SECTIONS 21 AND 24 OF THE WATER AND SOIL CONSERVATION ACT 1967. IN ACCORDANCE WITH THESE REGULATIONS PERSONS RESPONSIBLE FOR EXISTING DAMS AND PERSONS CURRENTLY USING WATER FROM WATERCOURSES MUST NOTIFY THE APPROPRIATE REGIONAL WATER BOARD OF THEIR ACTIVITIES AND LOCATIONS. THE REGULATIONS ALSO GIVE DIRECTIONS FOR WATER RIGHT APPLICANTS, PRESCRIBING IN SCHEDULE ONE THE FORM OF APPLICATION FOR A RIGHT UNDER THE WATER AND SOIL CONSERVATION ACT. A FEE OF NZ$4.00 IS TO ACCOMPANY EACH APPLICATION FOR A WATER RIGHT. A MINOR AMENDMENT TO THESE REGULATIONS EXISTS AS STATUTORY REGULATION. NO. 56, 1970.

NEW ZEALAND
LR(A)

WELLINGTON REGIONAL WATER BOARD ACT 1972, NO. 3.

ENGLISH
WATER
00/00/72 PGS 1-68 EPA ID# 00618A

THIS GOVERNMENT DOCUMENT ESTABLISHES THE WELLINGTON REGIONAL BOARD AND THE WELLINGTON WATER REGION. IN ITS MAJOR PARTS, THE ACT COVERS BULK WATER SUPPLY, CONTROL AND MANAGEMENT OF WATER COLLECTION AREAS, UNDERGROUND WATER, SOIL CONSERVATION AND RIVERS CONTROL, FORESTED AREAS, THE POWERS AND DUTIES OF THE BOARD, FINANCIAL ARRANGEMENTS, THE ABOLITION OF CERTAIN LOCAL AUTHORITIES, AND GENERAL PROCEDURAL PROVISIONS. ARTICLE 35 MAKES IT AN OFFENSE TO INTRODUCE DIRECTLY OR INDIRECTLY ANY POLLUTANT INTO ANY WATER OR WATERSHED USED FOR THE SUPPLY OF WATER TO WATERWORKS OR TO PERMIT LIVESTOCK TO TRESPASS ON ANY WATERWORKS; AND IT RESERVES TO THE BOARD THE RIGHT TO INSPECT ANY INDUSTRIAL PLANT TO ASCERTAIN WHETHER POLLUTANTS ARE EMANATING FROM IT INTO THE WATER OR WATERSHED.

NEW ZEALAND
LR(B)

"COLIFORMS AND WATER QUALITY LEGISLATION." SOIL AND WATER
CARRIE, M.S.
ENGLISH
ALSO SE
WATER
12/00/73 PGS 20-23 EPA ID# 02797A

THIS ARTICLE EXPLAINS THE BASIS FOR THE EXISTING COLIFORM STANDARDS IN NEW ZEALAND'S WATER QUALITY LEGISLATION AND COMMENTS ON THE CONTROVERSY ARISING OVER THE VAGUENESS OR EXCESSIVE TOLERANCE OF THESE STANDARDS. CITING UNSUCCESSFUL BRITISH AND AMERICAN EXPERIENCES IN SETTING FORTH COLIFORM STANDARDS, THE AUTHOR EMPHASIZES THAT THE LACK OF APPROPRIATE DEFINITIONS AND METHODS OF ENUMERATING COLIFORMS MAKES MEANINGFUL STANDARDS IMPOSSIBLE TO SPECIFY. WITHOUT THE PROPER METHODS AND DEFINITIONS, THE STRENGTHENING OF COLIFORM STANDARDS IN WATER QUALITY REGULATIONS, AS ADVOCATED BY MANY, WOULD IMPOSE UNNECESSARY HARDSHIPS ON THOSE WHO WOULD HAVE TO CONFORM TO SUCH STANDARDS AND WOULD IN FACT BE UNENFORCEABLE. FOR THIS REASON THE AUTHOR FAVORS THE EXISTING REGULATIONS ON COLIFORM STANDARDS, WHICH ARE OPEN TO A WIDER RANGE OF INTERPRETATION AND SUBJECT TO A MORE SELECTIVE TYPE OF ENFORCEMENT.

ASIA
NEW ZEALAND
LR(A)

"APRIL 6, 1974 MARINE POLLUTION ACT." NEW ZEALAND STATUTES, NO. 14

ENGLISH 00/00/75 PGS 729-801 EPA ID# 03394A
WATER

THIS ACT, ADMINISTERED BY THE NEW ZEALAND DEPARTMENT OF TRANSPORT, CONTAINS COMPREHENSIVE PROVISIONS FOR CONTROLLING THE POLLUTION OF NEW ZEALAND'S TERRITORIAL MARINE WATERS AND FOR IMPLEMENTING THE INTERNATIONAL AGREEMENTS ON MARINE POLLUTION TO WHICH NEW ZEALAND ADHERES. PART I OF THE ACT DEALS WITH THE PREVENTION OF POLLUTION ESPECIALLY BY OIL. THIS PART DELINEATES THE DUTIES OF SHIPS AND INSTALLATIONS IN PREVENTING THE DISCHARGE OF OIL OR OTHER POLLUTANTS INTO THE SEA, PRESCRIBES EQUIPMENT REQUIRED IN SHIPS AND INSTALLATIONS, AND DEFINES THE ATTENDANT PENALTIES, RECORDS AND INSPECTION PROCEDURES. PART II OF THE ACT REQUIRES THE ISSUE OF A PERMIT FOR DUMPING OF WASTES AT SEA. PART III LISTS PROVISIONS DEALING WITH MARINE POLLUTION CAUSED BY MARINE ACCIDENTS. PART IV MAKES POLLUTERS LIABLE TO CIVIL ACTIONS AND LISTS THE APPLICABLE LEGAL PROCEEDINGS. PART V PROVIDES FOR ADDITIONAL INDEMNIFICATION OF MARINE POLLUTION THROUGH AN OIL FUND AND IMPORT LEVIES, AND PART VI LISTS MISCELLANEOUS PROVISIONS FOR APPLICATION OF THE ACT.

NEW ZEALAND
LR(A)

"NOVEMBER 8, 1974 MARINE POLLUTION AMENDMENT ACT 1974." NEW ZEALAND STATUTES 1974, NO. 101

ENGLISH 00/00/75 PGS 1791-92 EPA ID# 03394B
WATER

THIS AMENDMENT TO THE MARINE POLLUTION ACT, NO. 14, 1974 AMENDS THE DEFINITION OF THE TERM "POLLUTION DAMAGE" IN SECTION 2 (1) OF THE ACT, AND MAKES MINOR AMENDMENTS TO SECTION 4 OF THE ACT CONCERNING THE DISCHARGE OF OIL OR POLLUTANTS INTO WATERS OUTSIDE NEW ZEALAND WATERS.

NEW ZEALAND
LR(A)

"MARCH 24, 1975 MARINE POLLUTION (NEW ZEALAND CURRENCY EQUIVALENTS) ORDER." STATUTORY REGULATIONS, NO. 1975/56

ENGLISH 00/00/75 PGS 1-2 EPA ID# 03394C
WATER

SECTIONS 31 AND 32 OF THE MARINE POLLUTION ACT 1974 FIX THE LIMITS OF LIABILITY OF SHIPOWNERS FOR POLLUTION DAMAGE, AND SECTION 37 (4) REQUIRES COMPULSORY INSURANCE OF SHIPS FOR A MINIMUM AMOUNT AGAINST LIABILITY FOR POLLUTION DAMAGE, THE AMOUNTS IN EACH CASE BEING EXPRESSED IN FRANCS. A FRANC IS DEFINED IN SECTION 59 (1) AS A UNIT CONSISTING OF 65.5 MILLIGRAMS OF GOLD OF MILLESIMAL FINENESS 900. THIS ORDER DEFINES THE EQUIVALENT IN NEW ZEALAND CURRENCY OF THE AMOUNTS OF FRANCS SPECIFIED IN THOSE SECTIONS.

ASIA
NEW ZEALAND
LR(A)

"APRIL 21, 1975 MARINE POLLUTION (DISPERSANTS AND EXCEPTIONS) REGULATIONS."
STATUTORY REGULATIONS, NO. 1975/84

ENGLISH 00/00/75 PGS 1-6 EPA
WATER ID# 03394D

PURSUANT TO SECTION 68 OF THE MARINE POLLUTION ACT 1974, THESE REGULATIONS APPLY TO SECTIONS THREE AND FOUR OF THE MARINE POLLUTION ACT CONCERNING THE DISCHARGE OF OIL OR POLLUTANTS INTO NEW ZEALAND MARINE WATERS. THESE REGULATIONS PERMIT THE USE OF APPROVED DISPERSANTS, AS SPECIFIED IN THE SCHEDULE TO THESE REGULATIONS, FOR THE PURPOSE OF DISPERSING OR EMULSIFYING OIL THAT HAS BEEN DISCHARGED OR HAS ESCAPED INTO THE SEA. THEY ALSO SET THE CONDITIONS UNDER WHICH BOTH TANKERS AND NON-TANKERS MAY BE EXCEPTED FROM ADHERANCE TO SECTIONS THREE AND FOUR OF THE MARINE POLLUTION ACT 1974.

NEW ZEALAND
PH(A)

AIR POLLUTION CONTROL IN NEW ZEALAND. 15TH REPORT OF THE CHIEF AIR POLLUTION CONTROL OFFICER.
NEW ZEALAND. DEPARTMENT OF HEALTH EPA
ENGLISH 03/31/75 PGS 1-36 ID# 03393A
ALSO LRB AND PMB
AIR

THIS REPORT BY THE NEW ZEALAND CHIEF AIR POLLUTION CONTROL OFFICER DESCRIBES THE ACTIVITIES OF THE NEW ZEALAND DEPARTMENT OF HEALTH AND ITS AIR POLLUTION CONTROL SECTION IN ADMINISTERING THE CLEAN AIR ACT AND DEVELOPING AIR POLLUTION CONTROL PROJECTS IN COOPERATION WITH INTERNATIONAL AGENCIES AND FOREIGN GOVERNMENTS. THE AIR POLLUTION CONTROL SECTION IS RESPONSIBLE FOR MONITORING AMBIENT AIR QUALITY IN INDUSTRIAL AREAS AS WELL AS TESTING INDUSTRIAL EMISSIONS OF THE 500 LARGEST INDUSTRIAL ESTABLISHMENTS IN NEW ZEALAND. ILLUSTRATED BY SEVERAL TABLES AND CHARTS, THE RESULTS OF AIR POLLUTION MONITORING AND TESTING ARE GIVEN FOR INDUSTRIAL PROCESSES WHICH INVOLVE COMBUSTION, CHEMICAL PROCESSES, ANIMAL OR PLANT PROCESSES, METALLURGY, CARBONIZATION, REFINING, MINERAL PROCESSES, AND PULP AND PAPER MANUFACTURE. THE REPORT ALSO DESCRIBES THE ADMINISTRATIVE ORGANIZATION AND STAFFING OF THE AIR POLLUTION CONTROL SECTION, DISCUSSES EDUCATION AND PUBLICATIONS CONCERNING AIR POLLUTION CONTROL, AND LISTS PERSONS QUALIFIED AS POLLUTION INSPECTORS.

ASIA
NEW ZEALAND
PM(A)

"CENTRAL GOVERNMENT AND THE ENVIRONMENT." SOIL AND WATER
NORMAN, BOB
ENGLISH EPA
GENERAL 09/00/73 PGS 16-19 ID# 02786A

THIS MAGAZINE ARTICLE DISCUSSES THE RECENT HISTORY AND CURRENT STATUS OF THE NEW ZEALAND GOVERNMENT ENVIRONMENTAL ORGANIZATIONS. THE FUNCTIONS OF THE ENVIRONMENT COUNCIL AND THE CABINET COMMITTEE FOR THE ENVIRONMENT ARE CITED AS WELL AS THE ROLE OF THE COMMISSION FOR THE ENVIRONMENT AS THE SUPPORTIVE DEPARTMENT FOR THE MINISTER OF THE ENVIRONMENT. THE ARTICLE ALSO DISCUSSES THE SYSTEM OF ENVIRONMENTAL IMPACT REPORTING TO BE IMPLEMENTED WITHIN CENTRAL GOVERNMENT DEPARTMENTS AND EVENTUALLY WITHIN LOCAL GOVERNMENTS AND THE INDUSTRIAL COMMUNITY. FOR ECONOMIC EFFICIENCY, THE SPONSORING AGENCY OF ANY PROJECT IS RESPONSIBLE FOR DETERMINING AND PREPARING THE NECESSARY IMPACT REPORTS. THIS TYPE OF REPORTING IS ALSO INTENDED TO CREATE ENVIRONMENTAL AWARENESS IN THOSE PERSONS RESPONSIBLE FOR DEVELOPMENT AND GROWTH OF THE COUNTRY.

NEW ZEALAND
PM(A)

REPORT OF THE COMMISSION FOR THE ENVIRONMENT FOR THE YEAR ENDED 31 MARCH 1975
NEW ZEALAND. COMMISSION FOR THE ENVIRONMENT
ENGLISH EPA
GENERAL 04/14/75 PGS 1-8 ID# 02939A

THIS ANNUAL REPORT, SUBMITTED TO THE MINISTER FOR THE ENVIRONMENT, COVERS THE SECOND FULL YEAR OF OPERATIONS OF THE NEW ZEALAND COMMISSION FOR THE ENVIRONMENT. THE MAJOR RESPONSIBILITY OF THE COMMISSION DURING THIS PERIOD WAS THE ADMINISTRATION OF THE ENVIRONMENTAL IMPACT REPORTING SYSTEM. IN ALL, 17 ENVIRONMENTAL IMPACT AUDITS, CONCERNED FOR THE MOST PART WITH PRODUCTION OF ELECTRICAL ENERGY FROM FOSSIL FUELS AND THE MANAGEMENT OF COASTAL WATERS, WERE PRODUCED. IT IS STRESSED, HOWEVER, THAT THE COMMISSION'S ROLE IN THIS REGARD IS EDUCATORY AND ADVISORY RATHER THAN REGULATORY OR MANAGERIAL, BEING INTENDED CHIEFLY TO ENSURE THAT INFORMATION IS AVAILABLE ON THE ENVIRONMENTAL EFFECTS OF DEVELOPMENT PROJECTS WHEN DECISIONS ON THESE ARE MADE AT ANY LEVEL OF GOVERNMENT. OTHER AREAS DEALT WITH BY THE COMMISSION INCLUDED: POPULATION QUESTIONS; REVISION OF LAWS DEALING WITH WATER AND SOIL CONSERVATION; AND NUCLEAR POWER PRODUCTION.

NEW ZEALAND
PM(A)

NEW ZEALAND CONSERVATION HANDBOOK
NEW ZEALAND. NAT. CONSERVATION WEEK CAMPAIGN COMMITTEE LOC
ENGLISH 00/00/74 PGS 1-150 ID# 03219A S934.N45 N48
ALSO LRB AND SE
GENERAL

THIS HANDBOOK IS DESIGNED AS A PRACTICAL GUIDE FOR NEW ZEALAND CITIZENS INTERESTED IN ENVIRONMENTAL CONSERVATION. CONSIDERED ARE ACTIVITIES WHICH CAN BE UNDERTAKEN BY INDIVIDUALS AND BY GROUPS, SUCH AS CONSERVATION IN THE HOME AND GARDEN, RECYCLING WASTE MATERIAL, RAISING NATIVE PLANTS, LAND CONSERVATION, DATA GATHERING, WILDLIFE PROTECTION AND MONITORING SOURCES OF POLLUTION. AN OVERALL VIEW OF ENVIRONMENTAL ISSUES IN NEW ZEALAND IS GIVEN. MAJOR ENVIRONMENTAL LAWS AND ORGANIZATIONS ARE DISCUSSED IN LAYMAN'S LANGUAGE, AND THE LEGAL AND ADMINISTRATIVE RECOURSES AVAILABLE TO CITIZENS AS WELL AS POLICIES ON ENVIRONMENTAL PLANNING IN RELATION TO PUBLIC INVOLEMENT ARE EXPLAINED. THE HANDBOOK ALSO INDICATES WHICH GOVERNMENT AGENCIES MAY BE CONTACTED FOR SPECIFIC INFORMATION, AND LISTS THE ADDRESSES OF PUBLIC AND PRIVATE ENVIRONMENTAL ORGANIZATIONS. IN ADDITION, A GLOSSARY OF COMMON ENVIRONMENTAL TERMS AND LISTS OF RECOMMENDED ENVIRONMENTAL LITERATURE ARE GIVEN.

ASIA
NEW ZEALAND
PM(A)

"REPORT OF THE COMMISSION FOR THE ENVIRONMENT FOR THE YEAR ENDED 31 MARCH 19..." APPENDIX TO THE JOURNALS OF THE HOUSE OF REPRESENTATIVES OF NEW ZEALAND, 1974, VOL II

ENGLISH 00/00/75 PGS 1-7 EPA ID# 03390A
ALSO LPB, PMB, AND SE
GENERAL WATER

THIS REPORT, PREPARED BY THE NEW ZEALAND COMMISSIONER FOR THE ENVIRONMENT FOR SUBMISSION TO THE MINISTER FOR THE ENVIRONMENT, DISCUSSES THE ACTIVITIES OF THE COMMISSION AND THE GOVERNMENT IN ADMINISTERING VARIOUS ASPECTS OF THE ENVIRONMENT IN NEW ZEALAND FOR THE YEAR ENDED MARCH 31, 1974. BY WAY OF INTRODUCTION THE REPORT DESCRIBES THE DUTIES AND FUNCTIONS OF THE COMMISSION AS AN ENVIRONMENTAL COORDINATOR AND ADVISOR TO NEW ZEALAND GOVERNMENT DEPARTMENTS, AND THEN DISCUSSES THE IMPLEMENTATION OF A SYSTEM OF ENVIRONMENTAL IMPACT REPORTING WITHIN THE GOVERNMENT; THE PASSAGE OF THE LAKE WANAKA PRESERVATION ACT; THE APPOINTMENT OF GUARDIANS TO LAKES MANAPOURI, TE ANU, AND ROTO...; THE ADMINISTRATIVE COOPERATION BETWEEN THE COMMISSION, THE ENVIRONMENT COUNCIL AND THE NATURE CONSERVATION COUNCIL; AND OTHER ISSUES SUCH AS THE ENVIRONMENTAL ASPECTS OF WATER MANAGEMENT, PLANNING LAWS, ENVIRONMENTAL EDUCATION, AND INTERNATIONAL AFFAIRS. THE STAFF OF THE COMMISSION AS OF MARCH 31, 1974 CONSISTED OF 16 PERSONS. STAFF CEILING FOR 1975 IS 25.

NEW ZEALAND
PM(A)

"GOVERNMENT OF NEW ZEALAND APPOINTS COMMITTEE TO STUDY ENVIRONMENTAL EFFECTS OF NUCLEAR POWER PRODUCTION." DEPT. OF STATE AIRGRAM, AMEMBASSY WELLINGTON, NO. A-162
U.S. DEPARTMENT OF STATE EPA
ENGLISH 11/20/75 PGS 1-3 ID# 03162A
RADIATION

THIS AIRGRAM, PREPARED BY UNITED STATES EMBASSY PERSONNEL IN WELLINGTON, DISCUSSES THE CREATION OF AN INDEPENDENT NEW ZEALAND COMMITTEE TO STUDY THE LIKELY ENVIRONMENTAL EFFECTS OF A NUCLEAR POWER PRODUCTION PROGRAM IN NEW ZEALAND AND COMPARE THEM WITH THE EFFECTS OF POSSIBLE ALTERNATIVE MEANS OF ENERGY PRODUCTION. THE OBJECTIVE OF THE COMMITTEE IS TO ENSURE THAT THE NEW ZEALAND GOVERNMENT AND PUBLIC ARE FULLY INFORMED ABOUT ENVIRONMENTAL IMPLICATIONS WHEN A DECISION IS MADE ABOUT IMPLEMENTING A NUCLEAR ENERGY PROGRAM IN THE NATION. ALTHOUGH SECRETARIAL SERVICES WILL BE PROVIDED BY THE GOVERNMENT, THE COMMITTEE IS FULLY INDEPENDENT AND IS EMPOWERED TO CALL UPON GOVERNMENT DEPARTMENTS FOR ASSISTANCE, EXPECTING IN ADDITION THE COOPERATION OF THE UNIVERSITIES. THE FINAL REPORT OF THE SEVEN-MEMBER COMMITTEE IS SLATED FOR SUBMISSION ON MARCH 31, 1977.

ASIA
NEW ZEALAND
PM(B)

UPPER CLUTHA VALLEY DEVELOPMENT: ENVIRONMENTAL IMPACT REPORT
NEW ZEALAND. MINISTRY OF WORKS AND DEVELOPMENT EPA
ENGLISH 04/00/75 PGS 1-225 ID# 03158A
ALSO SE
WATER LAND USE

AS REQUIRED BY NEW ZEALAND GOVERNMENT ENVIRONMENTAL DIRECTIVES, THIS IMPACT REPORT, PREPARED BY THE NEW ZEALAND MINISTRY OF WORKS AND DEVELOPMENT, DISCUSSES THE PROPOSED HYDROELECTRIC DEVELOPMENT OF THE UPPER CLUTHA VALLEY AND ITS POSSIBLE ENVIRONMENTAL REPERCUSSIONS. CHAPTER 1 OF THE REPORT REVIEWS THE ADMINISTRATIVE AND POLITICAL ANTECEDENTS GOVERNING IMPACT REPORTING AND DESCRIBES THE SCOPE OF THE REPORT, REPORTING PROCEDURES, CURRENT STATUS OF THE CLUTHA VALLEY, AND FINDINGS OF THE CLUTHA VALLEY DEVELOPMENT COMMISSION. CHAPTER 2 DESCRIBES THE PHYSICAL, ECONOMIC AND SOCIAL CHARACTERISTICS OF THE REGION, CHAPTER 3 SETS FORTH DEVELOPMENTAL OBJECTIVES AND ALTERNATIVES, AND CHAPTER 4 DISCUSSES THE EXPECTED IMPACT OF DEVELOPMENT ON THE ENVIRONMENT AND POPULATION IN THE VALLEY. SAFEGUARDS FOR ENSURING THAT DEVELOPMENT PROJECTS ARE PROPERLY IMPLEMENTED ARE CONSIDERED IN CHAPTER 5. SEVERAL APPENDIXES PRESENT DETAILED INFORMATION ON INDIVIDUAL TOPICS DISCUSSED IN THE REPORT.

NEW ZEALAND
PM(B)

UPPER CLUTHA VALLEY DEVELOPMENT. ENVIRONMENTAL IMPACT AUDIT
NEW ZEALAND. COMMISSION FOR THE ENVIRONMENT EPA
ENGLISH 00/00/75 PGS 1-78 ID# 03158B
ALSO SE
WATER LAND USE

IN ACCORDANCE WITH THE ENVIRONMENTAL PROTECTION AND ENHANCEMENT PROCEDURES OF MARCH 1, 1974, THIS AUDIT, PREPARED BY THE NEW ZEALAND COMMISSION FOR THE ENVIRONMENT, APPRAISES THE ENVIRONMENTAL IMPACT REPORT OF THE MINISTRY OF WORKS AND DEVELOPMENT REGARDING THE PROPOSED HYDROELECTRIC DEVELOPMENT SCHEME FOR THE UPPER CLUTHA VALLEY. COMMENTS SUBMITTED FROM THE PUBLIC AND PRIVATE SECTORS REGARDING THE PROPOSED SCHEME HAVE BEEN PUBLISHED AS AN APPENDIX TO THIS AUDIT IN TWO SEPARATE VOLUMES (SEE ID #03158C). AFTER CONSIDERATION OF THE IMPACT REPORT AND COMMENTS, THE COMMISSION FOR THE ENVIRONMENT CONCLUDES, IN THIS AUDIT, THAT THE PROPOSED DEVELOPMENT PLANS ARE NOT ENVIRONMENTALLY SOUND BECAUSE THE DISTINCT GOALS OF NATIONAL ECONOMIC DEVELOPMENT, REGIONAL DEVELOPMENT, SOCIAL WELL-BEING AND ENVIRONMENTAL QUALITY ARE NOT EQUALLY EMPHASIZED. THE COMMISSION RECOMMENDS A REVIEW OF PLANS WHERE NECESSARY TO INCORPORATE A MULTI-OBJECTIVE RATHER THAN AN ESSENTIALLY ECONOMIC APPROACH TO THE DEVELOPMENT OF THE CLUTHA VALLEY.

ASIA
NEW ZEALAND
PM(B)

UPPER CLUTHA VALLEY DEVELOPMENT. ENVIRONMENTAL IMPACT AUDIT. SUBMISSIONS
NEW ZEALAND. COMMISSION FOR THE ENVIRONMENT
ENGLISH EPA
ALSO SE 08/00/75 PGS 1-700 ID# 03158C
WATER LAND USE

THIS PUBLICATION, ISSUED IN TWO VOLUMES AS AN APPENDIX TO THE ENVIRONMENTAL IMPACT AUDIT OF THE NEW ZEALAND COMMISSION FOR THE ENVIRONMENT, COMPILES THE COMMENTS SUBMITTED BY CONCERNED PERSONS AND ENTERPRISES ON THE PROPOSED HYDROELECTRIC DEVELOPMENT SCHEME FOR THE UPPER CLUTHA VALLEY. THE 107 COLLECTED COMMENTS ARE REPRESENTATIVE OF PERSONS AND ENTERPRISES, RANGING FROM PRIVATE CITIZENS TO GOVERNMENT MINISTRIES, WHICH WOULD BE AFFECTED IN SOME WAY BY THE REALIZATION OF THE PROPOSED DEVELOPMENT SCHEME.

NEW ZEALAND
PM(B)

"AFTER SOUTHLAND." SOIL AND WATER, VOL. 11, NO. 4
BELLAMY, RICHARD
ENGLISH EPA
ALSO SE 06/00/75 PGS 5-8 ID# 03241A
WATER

CITING A RECENT DECISION OF THE NEW ZEALAND TOWN AND COUNTRY PLANNING APPEAL BOARD ON THE SOUTHLAND WATER CLASSIFICATION SCHEME, THIS ARTICLE EXAMINES SOME SALIENT ASPECTS OF WATER RESOURCES MANAGEMENT IN NEW ZEALAND, DISCUSSES SOME OF THE CURRENT CRITICISMS IN THIS AREA, AND MAKES RECOMMENDATIONS ON HOW WEAKNESSES MAY BE CORRECTED. THE EXISTING CENTRALIZED CONTROL OF WATER RESOURCES IS AN ASSET, BUT THE ADMINISTRATIVE COMPLEXITIES EVOLVING OUT OF THE NATIONAL WATER AND SOIL CONSERVATION ORGANIZATION AND THE INEFFICIENT INTERRELATIONSHIPS BETWEEN THE 20 REGIONAL WATER BOARDS AND LOCAL GOVERNMENTS ARE CONSIDERED MAJOR ADMINISTRATIVE WEAKNESSES. THE WATER AND SOIL CONSERVATION ACT 1967 LACKS WELL-DEFINED OR LONG RANGE WATER RESOURCES GOALS. AND THERE IS AN INCREASING DEMAND FOR A RECONSIDERATION OF OFFICIAL WATER USE CONCEPTS AND WATER CLASSIFICATION. THESE SHORTCOMINGS AND CONTROVERSIES AS WELL AS INSUFFICIENT FINANCIAL RESOURCES FOR ADEQUATE WATER MANAGEMENT HAVE NOW RESULTED IN A SERIOUS REVIEW OF EXISTING WATER MANAGEMENT.

NEW ZEALAND
PM(A)

"REPORT OF THE NATIONAL WATER AND SOIL CONSERVATION AUTHORITY FOR THE YEAR ENDED 31 MARCH 1974." APPENDIX TO THE JOURNALS OF THE HOUSE OF REPRESENTATIVES 1974, VOL II
ENGLISH EPA
ALSO LRB, PMB AND SE 00/00/75 PGS 1-16 ID# 03363A
WATER

THIS REPORT, PRESENTED TO THE NEW ZEALAND PARLIAMENT PURSUANT TO SECTION 36 OF THE NEW ZEALAND WATER AND SOIL CONSERVATION ACT, REVIEWS THE ACTIVITIES OF THE WATER AND SOIL CONSERVATION AUTHORITY AND THE ADMINISTRATION OF THE WATER AND SOIL CONSERVATION ACT FOR THE YEAR ENDED MARCH 31, 1974. SPECIFIC ITEMS MENTIONED IN THE REPORT INCLUDE MEMBERSHIP OF THE AUTHORITY AND ITS COUNCILS; APPOINTMENTS AND ACTIVITIES OF CLASSIFICATION AND RESEARCH COMMITTEES; AMENDMENTS TO THE WATER AND SOIL CONSERVATION ACT; HIGHLIGHTS OF THE AUTHORITIES' ACTIVITIES, SUCH AS THE IMPLEMENTATION OF ENVIRONMENTAL IMPACT REPORTING; EXPENDITURES; WORKS INVOLVING THE DEVELOPMENT AND PROTECTION OF WATER AND SOIL RESOURCES; RESEARCH CARRIED OUT DURING THE YEAR; THE APPOINTMENT OF GUARDIANS FOR LAKES MANAPOURI, TE ANAU, AND WANAKA; WATER RIGHT GRANTS; ACTIVITIES OF THE REGIONAL WATER BOARDS; AND GENERAL ADMINISTRATIVE, INFORMATIONAL AND STAFFING SERVICES OF THE AUTHORITY.

ASIA
NEW ZEALAND
PM(A)

"REPORT OF THE DEPARTMENT OF HEALTH FOR THE YEAR ENDED 31 MARCH 1974 - PART II."
APPENDIX TO THE JOURNALS OF THE HOUSE OF REPRESENTATIVES 1974, VOL. II

ENGLISH 00/00/75 PGS 22-57 EPA ID# 03376A
ALSO LRB, PMB AND SE
WATER AIR NOISE SOLID WASTE RADIATION TOXIC SUBS

THIS SECTION OF THE ANNUAL REPORT OF THE NEW ZEALAND DEPARTMENT OF HEALTH DELINEATES THE ACTIVITIES OF THE BUREAU OF PUBLIC HEALTH AND ENVIRONMENTAL PROTECTION DURING THE YEAR ENDED MARCH 31, 1974. NEW LEGISLATION COMING INTO FORCE DURING THE YEAR INCLUDES THE HEALTH AMENDMENT ACT, CREMATIONS REGULATIONS, CLEAN AIR (LICENSING) REGULATIONS, FOOD AND DRUG REGULATIONS, AND THE RADIATION PROTECTION ACT AND REGULATIONS. THE ACTIVITIES OF THE BUREAU IN ADMINISTERING THESE AND EXISTING LAWS AND REGULATIONS ON PUBLIC HEALTH AND ENVIRONMENTAL PROTECTION ARE DISCUSSED UNDER SUBSECTIONS ENTITLED "PUBLIC HEALTH SERVICES," "HEALTH EDUCATION," "DENTAL HEALTH," AND "PUBLIC HEALTH SCIENTIFIC SERVICES." OF ENVIRONMENTAL SIGNIFICANCE ARE REPORTS ON PROJECTS, EXPENDITURES AND SUBSIDIARY AGENCIES INVOLVED IN THE PROVISION OF WATER SUPPLIES, THE CONTROL OF WATER, AIR, AND NOISE POLLUTION, SEWAGE AND SOLID WASTE DISPOSAL, HEALTH INSPECTION SERVICES, ENVIRONMENTAL MONITORING, AND CONTROL OF RADIOACTIVE MATERIALS AND IONIZING RADIATIONS.

NEW ZEALAND
SE( )

"EVALUATING ENVIRONMENTAL AND RECREATIONAL FACTORS." SOIL AND WATER
STEVENSON, BILL
ENGLISH 09/00/74 PGS 19-21 EPA ID# 02788A
GENERAL

THIS MAGAZINE ARTICLE DISCUSSES THE PRINCIPAL APPROACHES APPLICABLE IN NEW ZEALAND FOR DETERMINING THE VALUE OF ENVIRONMENTAL AND/OR RECREATIONAL FACTORS THAT WOULD BE LOST OR REDUCED IN DEVELOPMENTAL ACTIVITIES. ONE METHOD FOR EVALUATING THESE FACTORS IS THE MEASUREMENT OF PUBLIC OPINION FAVORING PRESERVATION OF ENVIRONMENTAL OR RECREATIONAL VALUES AT THE EXPENSE OF ECONOMIC DEVELOPMENT. OTHER TECHNIQUES WHICH ARE USED ARE ALTERNATIVE COST EVALUATION AND USERS' GROSS EXPENDITURE. THESE TWO TECHNIQUES ATTEMPT TO MEASURE THE MONEY VALUE OF ENVIRONMENTAL OR RECREATIONAL FACTORS AS WEIGHED AGAINST THE ECONOMIC BENEFIT OF ANY DEVELOPMENTAL ACTIVITY. THESE EVALUATING TECHNIQUES SERVE IN THE FORMULATION OF ENVIRONMENTAL IMPACT REPORTS, WHICH, IN TURN, ARE COMPLEMENTARY TO THE ECONOMIC ASSESSMENT OF ANY DEVELOPMENTAL ACTIVITY. TOGETHER, THE IMPACT REPORT AND THE ECONOMIC ASSESSMENT WILL INSURE THAT BOTH THE ECOLOGISTS' AND THE ECONOMISTS' VALUES ARE GIVEN EQUAL CONSIDERATION IN ECONOMIC DEVELOPMENT SCHEMES.

ASIA
NEW ZEALAND
SE( )

"WASTE DISPOSAL - ITS LEGALITY AND PRACTICALITY." SOIL AND WATER
SHAW, R. S. EPA
ENGLISH 03/00/74 PGS 10-13 ID# 00617C
ALSO LRB
WATER

THIS ARTICLE DEALS WITH THE IMPLEMENTATION OF THE 1967 SOIL AND WATER CONSERVATION ACT. THE AUTHOR STRESSES THAT THE MAIN INTENTION OF THE ACT IS TO PROMOTE THE BENEFICIAL USE OF NATURAL WATER AND TO PREVENT AND ABATE ABUSES LEADING TO WATER POLLUTION. HE POINTS OUT, HOWEVER, THAT WATER BOARDS, IN ISSUING PERMITS FOR EFFLUENT DISCHARGES UNDER THE ACT, HAVE OVERSTEPPED THEIR AUTHORITY BY SETTING CONDITIONS WHICH OFTEN GIVE THE ECONOMIC ABILITY OF DISCHARGERS TO PURIFY WASTES PRECEDENCE OVER THE NEED TO PROTECT WATER QUALITY. HE ARGUES THAT, SINCE WASTE PRODUCERS ARE LEGALLY THE OWNERS OF THEIR WASTES, THEY ARE ALSO RESPONSIBLE FOR THEIR DISPOSAL; THEREFORE, DESPITE PRESENT PRACTICE, IT IS NOT THE FUNCTION OF WATER BOARDS TO ASSIST WASTE PRODUCERS IN DEVELOPING WASTE DISPOSAL SCHEMES OR TO GIVE THEM EXEMPTIONS BECAUSE OF THE EXPENSE OF PROPER WASTE DISPOSAL. EMPHASIZING THE OVERALL BENEFITS OF PURE WATER MAINTENANCE, THE AUTHOR URGES GOVERNMENT AND CITIZENS TO "THINK CLEAN FROM THE BEGINNING" IN HANDLING WASTE DISPOSAL PROBLEMS.

NEW ZEALAND
ST( )

"DDT IN SOME NEW ZEALAND MARINE AND FRESHWATER FAUNA." NEW ZEALAND JOURNAL OF MARINE AND FRESHWATER RESEARCH, V. 6, NO. 4
SOLLY, S.R.B., AND D.L. HARRISON EPA
ENGLISH 12/00/72 PGS 456-462 ID# 01221A
PESTICIDES WATER

THIS JOURNAL ARTICLE DISCUSSES THE SAMPLING METHODS USED AND THE RESULTS OBTAINED IN A RESEARCH PROJECT INVOLVING THE EXAMINATION OF CERTAIN SPECIES OF FISH, CRUSTACEANS, AND MOLLUSKS TAKEN FROM NEW ZEALAND INLAND AND COASTAL WATERS TO ASCERTAIN THE EXTENT OF THE RESIDUES FROM LINDANE, POLYCHLORINATED BIPHENYLS, AND DDT AND ITS METABOLITES. NO TRACES OF LINDANE OR PCB WERE FOUND IN THE SAMPLES. THE DDT LEVELS IN EDIBLE FISH WAS 0 - 0.20 PPM (FRESH TISSUE). THIS SURVEY SHOWED THAT THE LEVELS OF DDT AND RELATED COMPOUNDS FOUND WERE CONSIDERABLY BELOW THE CURRENT TOLERANCE LEVELS FOR FISH FOR HUMAN CONSUMPTION IN AUSTRALIA AND THE UNITED STATES. MOST ALL OF THE SPECIMENS WERE CAUGHT BEFORE THE BAN ON THE AGRICULTURAL USE OF DDT IN NEW ZEALAND; THEREFORE, NO INCREASE IN DDT RESIDUES IN THESE SPECIES IS EXPECTED IN THE COMING YEARS.

OMAN
LR(A)

"MARINE POLLUTION CONTROL LAW." SUPPLEMENT OF OMAN NEWS. NO. 5/75
EPA

ENGLISH 06/00/75 PGS 3-9 ID# 02934A
WATER

THIS LAW, WHICH BECOMES EFFECTIVE ON JANUARY 1, 1975, MAKES IT UNLAWFUL FOR PERSONS TO DISCHARGE POLLUTANTS INTO THE TERRITORIAL WATERS OF THE SULTANATE OF OMAN FROM A VESSEL, A LAND LOCATION, OR AN OIL TRANSMISSION APPARATUS. SHIPS REGISTERED IN OMAN ARE ALSO PROHIBITED FROM MAKING SUCH DISCHARGES IN AREAS BEYOND THE TERRITORIAL WATERS. FINES ARE STIPULATED FOR OFFENSES AGAINST THESE PROVISIONS, AND CIRCUMSTANCES UNDER WHICH EXEMPTIONS MAY BE ALLOWED ARE ALSO LISTED. THE LAW ALSO REQUIRES ALL SHIPS TO KEEP OIL RECORD BOOKS. FOR THE PURPOSE OF ENFORCEMENT, THE MINISTER OF COMMUNICATIONS AND PUBLIC SERVICES OR POLLUTICN CONTROL OFFICERS DESIGNATED BY HIM ARE AUTHORIZED TO: CONSTRUCT AND MAINTAIN POLLUTION RECEPTION FACILITIES AND PROMULGATE REGULATIONS REGARDING THEUR USE; SPECIFY POLLUTION-CONTROL EQUIPMENT TO BE MAINTAINED ON SHIPS; BOARD VESSELS; SEIZE VESSELS IF NECESSARY; AND MAKE ARRESTS. PERSONS CAUSING POLLUTION ARE TO BE RESPONSIBLE FOR COSTS OF CORRECTIVE MEASURES UP TO STIPULATED AMOUNTS.

ASIA
PAKISTAN
LR(A)

"AGRICULTURAL PESTICIDES ORDINANCE, 1971." THE ALL PAKISTAN LEGAL DECISIONS. 1971 (VOLUME 23)

ENGLISH — 00/00/71 — PGS 108-16 — EPA ID# 01943A
PESTICIDES

MAJOR PARTS OF THIS ORDINANCE DEAL WITH THE SALE AND REGISTRATION OF PESTICIDES, IMPORTATION OF PESTICIDES, LABELLING OF PACKAGES CONTAINING PESTICIDES, AND THE STORAGE AND USE OF PESTICIDES. THE ORDINANCE ALSO SETS UP AND DETAILS THE COMPOSITION AND FUNCTIOUS OF THE AGRICULTURE PESTICIDES TECHNICAL ADVISORY COMMITTEE. IT FURTHER PROVIDES FOR A PESTICIDES LABORATORY, AS WELL AS FOR THE APPOINTMENT OF GOVERNMENT ANALYSTS AND INSPECTORS AND SPECIFIES THEIR POWERS AND FUNCTIONS. ALSO SPECIFIED ARE OFFENSES AGAINST THE PROVISIONS OF THE ORDINANCE AND PENALTIES FOR SUCH OFFENSES. THE RESULT OF TESTS AND ANALYSES CARRIED OUT UNDER THE PROVISIONS OF THE ORDINANCE MAY BE PUBLISHED BY THE CENTRAL GOVERNMENT, WHICH IS ALSO AUTHORIZED, IN CONSULTATION WITH THE AGRICULTURE PESTICIDES TECHNICAL ADVISORY COMMITTEE, TO MAKE RULES FOR IMPLEMENTING THE PROVISIONS OF THE ORDINANCE.

PAKISTAN
LR(A)

"THE CANAL AND DRAINAGE ACT, 18973," AS AMENDED. THE PAKISTAN CODE. VOL. 2

ENGLISH — 00/00/66 — PGS 179-205 — EPA ID# 01944A
WATER

THIS GENERAL WATER ACT CONTAINS PROVISIONS ON: THE APPLICATION OF WATER FOR PUBLIC PURPOSES: THE CONSTRUCTION AND MAINTENANCE OF WATERWORKS; THE WATER SUPPLY; WATER-RATES; CANAL NAVIGATION; AND DRAINAGE. AMONG THE ACTIVITIES LISTED AS OFFENSES UNDER THE ACT IS CORRUPTING OR FOULING THE WATER OF ANY CANAL "SO AS TO RENDER IT LESS FIT FOR THE PURPOSES FOR WHICH IT IS ORDINARILY USED."

PHILIPPINES
LR(A)

"EXECUTIVE ORDER NO. 342 ESTABLISHING THE POLLUTION RESEARCH CENTER OF THE PHILIPPINES." OFFICIAL GAZETTE, VOL. 67, NO. 41

ENGLISH — 10/11/71 — PGS 8128-28A — EPA ID# 01942A
GENERAL

THIS ORDER ESTABLISHES A POLLUTION RESEARCH CENTER AT FORT BONIFACIO, RIZAL (PHILIPPINES), TO BE MANNED BY REPRESENTATIVES OF THE POLLUTION COMMISSION, THE NATIONAL SCIENCE DEVELOPMENT BOARD, THE DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES, THE DEPARTMENT OF PUBLIC WORKS AND COMMUNICATIONS, THE DEPARTMENT OF HEALTH, THE DEPARTMENT OF NATIONAL DEFENSE, AND SUCH OTHER OFFICIALS OR PRIVATE CITIZENS AS MAY BE DESIGNATED BY THE PRESIDENT. THE CENTER IS AUTHORIZED TO CALL UPON ANY DEPARTMENT, BUREAU, OFFICE, AGENCY, OR INSTRUMENTALITY OF THE GOVERNMENT FOR ASSISTANCE IN THE FORM OF PERSONNEL, FACILITIES AND OTHER RESOURCES. BY EXECUTIVE ORDER NO. 410 (OFFICIAL GAZETTE, VOL. 69, NO. 14, APRIL 2, 1973, P. 2928), THE NAME OF THE CENTER WAS CHANGED TO THE ENVIRONMENTAL CENTER OF THE PHILIPPINES.

ASIA
PHILIPPINES
LR(A)

"EXECUTIVE ORDER NO. 332 CREATING THE PESTICIDES CONTROL AND RESEARCH COMMITTEE. DATED 10 AUGUST 1971." OFFICIAL GAZETTE, VOL. 67, NO. 34

ENGLISH
PESTICIDES 08/23/71 PGS 6690-92 EPA ID# 01939A

THIS ORDER ESTABLISHES A PESTICIDES CONTROL AND RESEARCH COMMITTEE, WHOSE MEMBERS INCLUDE THE DIRECTORS OF THE BUREAUS OF PLANT AND ANIMAL INDUSTRY AND THE ADMINISTRATOR OF THE FOOD AND DRUG ADMINISTRATION. AMONG THE FUNCTIONS AND POWERS OF THE COMMITTEE ARE: ADMINISTERING, DIRECTING, OVERSEEING, AND REGULATING THE IMPORTATION, MANUFACTURE, SALE, DISTRIBUTION, AND USE OF PESTICIDES; PRESCRIBING RULES AND REGULATIONS REGARDING THE IMPORTATION, ETC. OF PESTICIDES TO IMPROVE AGRICULTURAL PRODUCTION, PUBLIC HEALTH, AND ENVIRONMENTAL QUALITY; COORDINATING ITS ACTIVITIES WITH SIMILARLY-OCCUPIED GOVERNMENT AGENCIES; INITIATING STUDIES DIRECTED TOWARDS THE MORE EFFICIENT AND SAFER FORMULATION AND USE OF PESTICIDES IN ORDER TO OFFSET THE PROBLEMS OF FOOD AND ENVIRONMENTAL CONTAMINATION; AND OUTLINING MEANS BY WHICH THE USE OF PESTICIDES MAY BE CONTROLLED FOR THE PROTECTION OF THE USERS AND CONSUMERS OF PESTICIDE-TREATED FOOD AND OTHER COMMODITIES.

PHILIPPINES
LR(A)

"THE ATOMIC ENERGY REGULATORY AND LIABILITY ACT OF 1968 (REPUBLIC ACT NO. 5207)." OFFICIAL GAZETTE, VOL. 65, NO. 18

ENGLISH
RADIATION 05/05/69 PGS 4485-4500 EPA ID# 01935A

THE FULL TITLE OF THIS ACT IS "AN ACT PROVIDING FOR THE LICENSING AND REGULATIONS OF ATOMIC ENERGY FACILITIES AND MATERIALS, ESTABLISHING THE RULES ON LIABILITY FOR NUCLEAR DAMAGE, AND FOR OTHER PURPOSE." THE PRINCIPAL PROVISIONS DEAL WITH: THE GENERAL AUTHORITY OF THE PHILIPPINE ATOMIC ENERGY COMMISSION; PROCEDURES TO BE FOLLOWED IN THE REGULATION AND LICENSING OF BOTH ATOMIC ENERGY FACILITIES AND MATERIALS; ADMINISTRATIVE PROCEDURES AND JUDICIAL REVIEW; LIABILITY FOR NUCLEAR DAMAGE; AND PENALTIES FOR VIOLATION OF PROVISIONS OF THE ACT. THE ACT REPEALS ALL PREVIOUS ACTS, EXECUTIVE ORDERS, ADMINISTRATIVE ORDERS, PROCLAMATIONS, RULES AND REGULATIONS INCONSISTENT WITH THE PROVISIONS OF THE PRESENT ACT.

PHILIPPINES
LR(A)

"PHILIPPINE ATOMIC ENERGY COMMISSION. RULES AND REGULATIONS ON THE SAFE TRANSPORT OF RADIOACTIVE MATERIALS IN THE PHILIPPINES." OFFICIAL GAZETTE, VOL. 62, NO. 19
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH
RADIATION 09/05/66 PGS 3209-44 EPA ID# 01936A

THESE RULES AND REGULATIONS COVER THE FOLLOWING BROAD AREAS: LIMITATION OF EXPOSURE OF PERSONS TO RADIATION; GENERAL ACCIDENT PROVISIONS; PACKAGING REQUIREMENTS; PACKAGING REQUIREMENTS FOR FISSILE MATERIALS; AND STORAGE AND TRANSPORT OF RADIOACTIVE MATERIALS. ANNEXES CONTAIN INFORMATION SUCH AS THE CLASSIFICATION OF RADIONUCLIDES INTO GROUPS FOR TRANSPORT PURPOSES AND MAXIMUM PERMISSIBLE LEVELS OF RADIOACTIVE CONTAMINATION. THESE RULES ARE TO BE ENFORCED BY THE PHILIPPINE ATOMIC ENERGY COMMISSION IN COOPERATION WITH AND WITH THE ASSISTANCE OF THE PHILIPPINE NATIONAL RAILWAYS, THE CIVIL AERONAUTICS ADMINISTRATION, THE BUREAU OF POSTS, THE LAND TRANSPORTATION COMMISSION, THE PUBLIC SERVICE COMMISSION, THE BUREAU OF CUSTOMS AND OTHER LAW-ENFORCING AGENCIES.

ASIA
PHILIPPINES
LR(A)

"ADMINISTRATIVE ORDER NO. 96 OF 25 JANUARY 1962 OF THE SECRETARY OF HEALTH (ON PROTECTION AGAINST IONIZING RADIATIONS)." OFFICIAL GAZETTE, VOL. 58, NO. 38
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH — EPA
RADIATION — 09/17/62 PGS 6081-87 ID# 01937A

THE ADMINISTRATIVE ORDER ON PROTECTION AGAINST IONIZING RADIATIONS COVERS THE FOLLOWING AREAS: REGISTRATION; CONSTRUCTION, MAINTENANCE AND OPERATION OF INSTALLATIONS; MAXIMUM PERMISSIBLE DOSES (BASED ON THE BASIC SAFETY STANDARDS OF THE INTERNATIONAL ATOMIC ENERGY AGENCY OF JUNE 1962); SUPERVISION; PERSONNEL PROTECTION; MEDICAL EXAMINATIONS; PROTECTION OF PATIENTS UNDERGOING X-RAY TREATMENT; DISPOSAL OF RADIOACTIVE WASTES; RADIATION INSTRYMENTS; HANDLING OF CADAVERS CONTAINING RADIOISOTOPES; MONITORING OF RADIATION INSTALLATIONS; THERAPY ROOMS; WARNING SIGNS; ACCOUNTING FOR RADIOACTIVE MATERIALS; RADIATION ILLNESS, INJURIES, EMERGENCIES, ACCIDENTS; ELECTRICAL HAZARDS; DECONTAMINATION OF VACATED PREMISES; AND PENALTIES FOR VIOLATION OF THE RULES AND REGULATIONS LAID DOWN IN THIS ORDER.

PHILIPPINES
LR(A)

EXECUTIVE ORDER NO. 139 CREATING A NATIONAL COMMITTEE ON THE SAFE TRANSPORT OF RADIOACTIVE MATERIALS." OFFICIAL GAZETTE, VOL. 61, NO. 12
ENGLISH — EPA
RADIATION — 03/22/65 PGS 1635-36 ID# 01938A

THIS ORDER CREATES A NATIONAL COMMITTEE ON THE SAFE TRANSPORT OF RADIOACTIVE MATERIALS, TO BE COMPOSED OF THE GENERAL MANAGER OF THE PHILIPPINE NATIONAL RAILWAYS, THE ADMINISTRATORS OF THE CIVIL AERONAUTICS ADMINISTRATION, THE POSTMASTER GENERAL, AND THE COMMISSIONERS OF THE ATOMIC ENERGY COMMISSION, THE BUREAU OF CUSTOMS, THE LAND TRANSPORT COMMISSION AND THE PUBLIC SERVICE COMMISSION. THE COMMITTEE IS TO ASSIST THE ATOMIC ENERGY COMMISSION IN PREPARING RULES AND REGULATIONS FOR THE SAFE TRANSPORT OF RADIOACTIVE MATERIALS AND IS TO STUDY THE MANNER BY WHICH THESE RULES AND REGULATIONS MAY BE MOST EFFECTIVELY ENFORCED WITHIN THE FRAMEWORK OF EXISTING LAW. THE COMMITTEE IS ALSO TO SERVE AS ADVISOR TO THE ATOMIC ENERGY COMMISSION IN MATTERS AFFECTING THE SHIPMENT, TRANSPORT, AND CARRIAGE BY LAND, SEA OR AIR OF RADIOACTIVE MATERIALS.

PHILIPPINES
LR(A)

"AN ACT CREATING A PUBLIC CORPORATION TO BE KNOWN AS THE NATIONAL WATERWORKS AND SEWERAGE AUTHORITY (REPUBLIC ACT NO. 1383). "OFFICIAL GAZETTE, VOL. 51, NO. 9
ENGLISH — EPA
WATER — 09/00/55 PGS 4461-67 ID# 01940A

THIS ACT, AS AMENDED BY REPUBLIC ACT NO. 3597 (OFFICIAL GAZETTE, VOL. 59, NO. 36, SEPT. 9, 1963, PP. 6022-26), CREATES THE NATIONAL WATERWORKS AND SEWERAGE AUTHORITY. IT DEALS WITH MATTERS CONCERNING ITS COMPOSITION AND ADMINISTRATION, AND LISTS ITS POWER AND FUNCTIONS, AMONG WHICH ARE: HANDLING OPERATIONS RELATING TO WATER SUPPLY, INCLUDING THE PURIFICATION OF WATER AND REGULATION OF ITS CONTROL AND USE; THE CONSTRUCTION, MAINTENANCE, OPERATION, ETC. OF SANITARY SEWERS AND THE COLLECTION OF SUMS FOR THEIR CONSTRUCTION AND USE; THE CONSTRUCTION, MAINTENANCE, ETC. OF STORM DRAINS, ARTESIAN WELLS, AND SPRINGS; AND THE ISSUANCE OF REGULATIONS FOR THE SANITARY PROTECTION OF WATERSHEDS, RESERVOIRS, AND OTHER WATER SOURCES, FOR THE PROPER OPERATION OF SANITARY SEWERS, AND FOR THE PROTECTION OF THE WATER AND SEWER SERVICE. THE AUTHORITY IS TO EXIST AS AN INDEPENDENT AGENCY UNDER THE DEPT. OF PUBLIC WORKS AND COMMUNICATIONS AND IS GIVEN OWNERSHIP AND CONTROL OF ALL WATER AND SEWER DISTRIBUTING OF THE REPUBLIC.

ASIA
PHILIPPINES
LR(A)

"SEWER USE REGULATIONS. RESOLUTION NO. 75-71 (OF THE NATIONAL WATERWORKS AND SEWERAGE AUTHORITY)." OFFICIAL GAZETTE. VOL. 67. NO. 16

ENGLISH
WATER   04/19/71 PGS 2937-41   EPA ID# 019408

THESE REGULATIONS, ISSUED PURSUANT TO REPUBLIC ACT NO. 1383, CREATING THE NATIONAL WATERWORKS AND SEWERAGE AUTHORITY, CONTAIN PROVISIONS RELATING TO THE CONVEYANCE OF INDUSTRIAL WASTES FROM INDUSTRIAL ESTABLISHMENTS TO SANITARY SEWERS; THE ISSUANCE OF PERMITS FOR DISCHARGE OF ANY BUT NORMAL WASTE WATERS; DISPOSAL OF UNCONTAMINATED WASTES; CHARGES FOR USE OF SANITARY SEWERS AND THE SYSTEM FOR CALCULATING SUCH CHARGES; PAYMENT OF SURCHARGES FOR SEWERAGE; PROHIBITED WASTES; DISCHARGE OF RADIOACTIVE WASTES; UNUSUAL WASTES; THE INSTALLATION OF GREASE, OIL, AND GRIT TRAPS; THE STORAGE OF DANGEROUS MATERIALS; THE PROVISION OF CONTROL STRUCTURES TO FACILITATE THE OBSERVATION, SAMPLING AND MEASUREMENT OF WASTES; THE REPORTING OD DISCHARGES; THE INSPECTION OF PREMISES; AND PENALTIES FOR VIOLATIONS OF THE REGULATIONS.

PHILIPPINES
LR(A)

"AN ACT (REPUBLIC ACT NO. 3931) CREATING THE NATIONAL WATER AND AIR POLLUTION CONTROL COMMISSION. DATED 18 JUNE 1964." OFFICIAL GAZETTE. VOL. 60. NO. 45

ENGLISH
WATER   AIR   06/18/64 PGS 7345-52   EPA ID# 01941A

THIS ACT ESTABLISHES A NATIONAL WATER AND AIR POLLUTION COMMISSION, WHICH IS AUTHORIZED TO DETERMINE THE PRESENCE OF WATER OR AIR POLLUTION IN THE PHILIPPINES, TO PROMULGATE RULES AND REGULATIONS, TO ISSUE ORDERS REQUIRING THE CESSATION OF POLLUTION CAUSING ACTIVITIES, AND TO ISSUE AS WELL AS TO MODIFY OR REVOKE PERMITS FOR THE DISCHARGE OF SEWAGE AND OTHER WASTES. AMONG OTHER STATED RESPONSIBILITIES OF THE COMMISSION ARE TO PREPARE AND DEVELOP A COMPREHENSIVE PLAN FOR DEALING WITH BOTH EXISTING AND POTENTIAL WATER AND AIR POLLUTION PROBLEMS AND TO ISSUE STANDARDS, RULES AND REGULATIONS FOR SEWAGE WORKS AND INDUSTRIAL WASTE DISPOSAL SYSTEMS. THE ACT ALSO PROHIBITS THE DISCHARGING INTO WATER OF THE ATMOSPHERE ANY SUBSTANCE LIKELY TO CAUSE POLLUTION. IN ADDITION, CERTAIN ACTIVITIES INCLUDING THE CONSTRUCTION, INSTALLATION, MODIFICATION, OR OPERATION OF A SEWAGE WORKS OR THE CONSTRUCTION, ETC. OF ANY POTENTIALLY POLLUTING INDUSTRIAL OR COMMERCIAL ESTABLISHMENT ARE TO REQUIRE A PERMIT FROM THE CITY OR DISTRICT ENGINEER.

ASIA
PHILIPPINES
LR(A)

"NATIONAL WATER AND AIR POLLUTION CONTROL COMMISSION. RULES AND REGULATIONS."
OFFICIAL GAZETTE, VOL. 63, NO. 28

ENGLISH
WATER AIR 07/07/67 PGS 5999-6018 EPA ID# 01941B

THESE RULES AND REGULATIONS HAVE BEEN MADE PURSUANT TO THE REPUBLIC ACT NO. 3931 OF JUNE 18, 1964, CREATING THE NATIONAL WATER AND AIR POLLUTION CONTROL COMMISSION. PROVISIONS COVERING BOTH AIR AND WATER POLLUTION REQUIRE PERSONS RESPONSIBLE FOR DISCHARGE OF EFFLUENTS OR EMISSION OR AIR CONTAMINANTS TO PROVIDE SAMPLING AND TESTING EQUIPMENT TO DETERMINE THE NATURE, EXTENT, QUANTITY AND DEGREE OF POLLUTION CAUSED BY THEIR OPERATIONS. IN ADDITION AUTHORIZATION IS REQUIRED FOR THE ERECTING, ALTERING, REPLACING, ETC. OF ANY ARTICLE, MACHINE, OR EQUIPMENT WHICH MAY RESULT IN INCREASED POLLUTION OR IS DESIGNED TO REDUCE POLLUTION; PERMITS TO OPERATE SUCH FACILITIES ARE ALSO REQUIRED. THE COMMISSION MAY ALSO DEMAND THAT TESTS BE CARRIED OUT ON SUCH FACILITIES. UNDER WATER PROVISIONS, A "BEST USAGE" SYSTEM IS ESTABLISHED, UNDER WHICH THE COMMISSION IS TO CLASSIFY WATERS AND DETERMINE WHAT QUALITY STANDARDS THEY MUST MEET. AIR POLLUTION PROVISIONS INCLUDE MAXIMUM PERMISSIBLE LEVELS FOR EMISSION OF CERTAIN SUBSTANCES AND GUIDELINES ON SULFUR CONTENT OF FUELS.

PHILIPPINES
LR(A)

"MAY 25, 1973 PRESIDENTIAL DECREE NO. 198 (PROVINCIAL WATER UTILITIES ACT OF 1973)." PRESIDENTIAL DECREES, 1973

ENGLISH
WATER 00/00/74 PGS 792-811 EPA ID# 03549A

IN VIEW OF THE EXISTING SHORTCOMINGS OF WATER SUPPLY AND SEWAGE SERVICES IN MANY AREAS OF THE PHILIPPINE ISLANDS, THIS PRESIDENTIAL DECREE, KNOWN AS THE PROVINCIAL WATER UTILITIES ACT OF 1973, SETS FORTH A NATIONAL POLICY OF HIGH PRIORITY "FAVORING LOCAL OPERATION AND CONTROL OF WATER SYSTEMS; AUTHORIZING THE FORMATION OF LOCAL WATER DISTRICTS AND PROVIDING FOR THE GOVERNMENT AND ADMINISTRATION OF SUCH DISTRICTS; CHARTERING A NATIONAL ADMINISTRATION TO FACILITATE IMPROVEMENT OF LOCAL WATER UTILITIES; GRANTING SAID ADMINISTRATION SUCH POWERS AS ARE NECESSARY TO OPTIMIZE PUBLIC SERVICE FROM WATER UTILITY OPERATIONS; AND FOR OTHER PURPOSES." THE FORMATION, POWERS AND DUTIES, ORGANIZATIONAL STRUCTURE, AND FINANCIAL AND REVENUE PROVISIONS OF THE LOCAL WATER DISTRICTS AND BOARDS ARE DELINEATED IN PART II OF THE ACT, AND THE ATTRIBUTES OF THE LOCAL WATER UTILITIES ADMINISTRATION AS PART OF THE NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY ARE OUTLINED IN PART III. THE ACT FIRST APPEARED IN THE OFFICAL GAZETTE, JUNE 11, 1973.

ASIA
SINGAPORE
LR(A)

"NEW ANTI-POLLUTION LAW (CIVIL LIABILITY (OIL POLLUTICN) ACT)." STATE DEPARTMENT AIRGRAM, AMEMBASSY SINGAPORE, A-105
U.S. STATE DEPARTMENT
ENGLISH 07/19/73 PGS 1-2 EPA
WATER ID# 01731A

THIS AIRGRAM, PREPARED BY AMERICAN EMBASSY PERSONNEL IN SINGAPORE, SUMMARIZES AND COMMENTS UPON THE RECENTLY PUBLISHED 1973 CIVIL LIABILITY (OIL POLLUTION) ACT, A COPY OF WHICH IS ATTACHED TO THE AIRGRAM. WHEN PASSED BY PARLIAMENT, THIS ACT WILL IMPOSE STRICT LIABILITY ON THE OWNER OF A SHIP AND THE OWNFR OR OPERATOR OF AN OFFSHORE OR ONSHORE FACILITY FOR OIL POLLUTION DAMAGE RESULTING FROM THE DISCHARGE OR ESCAPE OF ANY OIL. THE LIABILITY INCLUDES ANY DAMAGF CAUSED BY CONTAMINATION RESULTING FROM THE DISCHARGE OR ESCAPE OF OIL, THE COST OF ANY MEASURES REASONABLY TAKEN AFTER THE OIL DISCHARGE FOR THE PURPCSE OF PREVENTING OR REDUCING THE DAMAGE, AND ANY DAMAGE CAUSED BY ANY OF THESE MEASURES. THE AIRGRAM COMMENTS THAT THE INTRODUCTION OF THIS NEW ACT DOES NOT INDICATE ANY SEVERITY OF OIL POLLUTION BUT THAT IT IS RATHER A PREVENTIVE MEASURE. THE ACT INCORPORATE SOME VERY STRINGENT MEASURES, THE AIRGRAM ASSERTS, SINCE THE SINGAPORE GOVERNMENT BELIEVES THAT THE ACT WILL PROVIDE THE NECESSARY STIMULUS TO PREVENT OIL SPILLS.

SINGAPORE
LR(A)

"JULY 9, 1970 LOCAL GOVERNMENT (DISPOSAL OF TRADE EFFLUENTS) REGULATIONS."
INT. DIG. OF HLTH. LEG., V. 24, NO. 1
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH 00/00/73 PGS 216-217 EPA
WATER ID# 01862A

THESE REGULATIONS PRESCRIBE THE NATURE OF THE INFORMATION THAT MUST BE FURHISHED TO THE DIRECROR OF PUBLIC WORKS PRIOR TO HIS GRANTING PERMISSION FOR THE DISCHARGE OF TRADE EFFLUENTS INTO PUBLIC SEWERS. THIS INFORMATION DEALS WITH PARTICULARS OF THE TRADE OR ENTERPRISE CONCERNED, AN ESTIMATE OF THE WATER CONSUMED, THE PHYSICAL, CHEMICAL, AND ORGANIC CONTENT OF THE WASTE PRODUCTS TO BE DISCHARGED, AND THE RAW MATERIALS AND CHEMICALS USED IN THE MANUFACTURING PROCESS. ATTACHED TO THESE REGULATIONS IS A SCHEDULE SETTING THE CONDITIONS THAT A PERSON GRANTED SUCH PERMISSION MUST MEET. THE OFFICIAL TEXT OF THESE REGULATIONS APPEAR IN THE REPUBLIC OF SINGAPORE GOVERNMENT GAZETTE, SUBSIDIARY LEGISLATION SUPPLEMENT, JULY 17, 1970, NO. 43, P. 425-428.

ASIA
SINGAPORE
PM(A)

"PLANNING THE SINGAPORE ENVIRONMENT." THE SINGAPORE ENVIRONMENT
ONG, TEONG PIN
ENGLISH EPA
GENERAL 02/00/73 PGS 94-99 ID# 01971A

THIS PAPER, DELIVERED BY AN OFFICIAL OF THE SINGAPORE MINISTRY OF LAW AND NATIONAL DEVELOPMENT AND APPEARING IN A VOLUME CONTAINING PAPERS PRESENTED AT A SEMINAR ORGANIZED BY THE SINGAPORE NATIONAL ACADEMY OF SCIENCE AND THE COMMUNITY DEVELOPMENT AND SOCIAL RESEARCH COMMITTEE OF THE CHINESE YMCA ON DEC. 9, 1972, FOCUSES ON THE PROBLEM OF TRAFFIC CONGESTION, PEDESTRIAN MOVEMENT, AND THE ENVIRONMENT THREAT TO THE CULTURAL HERITAGE. THE AUTHOR CITES VARIOUS TRAFFIC STATISTICS, DEMONSTRATING THE SIGNIFICANT INCREASE IN MOTOR VEHICLE USE AND STREET CONGESTION. A LONG-TERM SOLUTION TO COUNTER THIS PROBLEM LIES IN THE FORMULATION OF A TRAFFIC PLAN BASED ON A COMPREHENSIVE LAND USE AND TRANSPORTATION STUDY. SUCH A PLAN WAS CLEARLY INDICATED, HE CONTINUES, IN THE CONCEPT PLAN PREPARED UNDER THE STATE AND CITY PLANNING PROJECT. LONG-TERM PLANS INCLUDE A HIGHWAY EXPRESS SYSTEM. SHORT-TERM MEASURES CENTER ON TRAFFIC MANAGEMENT, INCLUDING THE USE OF ONE-WAY STREETS. A MASS TRANSIT SYSTEM WILL ALSO HAVE TO PLAY A ROLE.

SRI LANKA
LR(A)

"JUNE 25, 1969 ACT NO. 19 TO PROVIDE FOR THE ESTABLISHMENT OF AN ATOMIC ENERGY AUTHORITY . . . (THE ATOMIC ENERGY AUTHORITY ACT)." INT. DIG. OF HLTH. LEG., V. 22
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH EPA
RADIATION 00/00/71 PGS 208-209 ID# 01859A

THIS ACT PROVIDES FOR THE ESTABLISHMENT OF AN ATOMIC ENERGY AUTHORITY. THE AUTHORITY IS CHARGED WITH CONDUCTING RESEARCH AND DEVELOPMENT ACTIVITIES PERTINENT TO THE PRODUCTION OF ATOMIC ENERGY AND THE USE OF FISSILE AND RADIOACTIVE MATERIALS FOR MEDICAL, AGRICULTURAL, INDUSTRIAL AND OTHER PEACEFUL PURPOSES AND WITH TAKING MEASURES FOR THE PROTECTION OF HEALTH DURING SUCH ACTIVITIES AND FOR THE PROTECTION OF THE HEALTH OF PERSONS EMPLOYED AT PLACES WHERE RADIOACTIVE MATERIALS ARE PRODUCED, TREATED, STORED OR USED AND FOR THE HEALTH OF PERSONS ENGAGED IN THE TRANSPORTATION OF THESE MATERIALS. THE AUTHORITY IS ALSO EMPOWERED TO MAKE PROVISIONS PROHIBITING OR REGULATING THE IMPORT, EXPORT, PRODUCTION, ACQUISITION, STORAGE, TRANSPORT, OR DISPOSAL OF RADIOACTIVE MATERIALS. PROVISION IS MADE FOR COMPENSATION FOR DAMAGE TO HEALTH ATTRIBUTABLE TO OCCUPATIONAL EXPOSURE TO RADIATION. CONSULTATION WITH THE MINISTRY OF HEALTH MAY BE MADE IN REGARD TO MEDICAL USE OF MATERIALS. OFFICIAL TEXT APPEARS IN THE ACTS OF CEYLON 1969.

ASIA
SYRIA
LR(B)

"BILL TO PREVENT WATER POLLUTION." TRANSLATIONS ON ENVIRONMENTAL QUALITY. NO. 76
U.S. JOINT PUBLICATIONS RESEARCH SERVICE EPA
ENGLISH 02/12/75 PGS 26-27 ID# 02772B
WATER

THIS ARTICLE DESCRIBES THE SYRIAN BILL TO CURB WATER POLLUTION WHICH THE MINISTRY OF PUBLIC WORKS AND WATER RESOURCES HAS SUBMITTED TO THE PRIME MINISTER. THE BILL, WHICH STIPULATES THE CONDITIONS AND STANDARDS TO BE FULFILLED IN REGARD TO LIQUID WASTES FLOWING FROM PUBLIC, COMMERCIAL AND INDUSTRIAL PLACES INTO SYRIAN WATERWAYS, PROHIBITS THE DISCARDING OF ANY WASTE MATERIAL FROM HOSPITALS, CHEMICAL RESEARCH PLANTS, TANNERIES, AND WOOL-CARDING FACTORIES PRIOR TO TREATMENT. THE PROPOSAL REQUIRES, MOREOVER, THAT ALL FACTORIES, COMPANIES, AND PUBLIC AND PRIVATE ESTABLISHMENTS CONSTRUCT TREATMENT FACILITIES FOR THEIR INDUSTRIAL WASTES WITHIN A YEAR AND A HALF OF THE LAW'S APPROVAL. PROVISIONS FOR THE SUPERVISION AND INSPECTION OF FACILITIES ARE CONTAINED IN THE BILL ALONG WITH FINANCIAL PENALTIES FOR ANY VIOLATION OF THE LAW. (THE ARABIC ORIGINAL OF THIS ARTICLE APPEARED IN THE DAMASCUS NEWSPAPER "AL-BA'TH" ON JANUARY 3, 1975.)

THAILAND
LR(A)

"MAY 7, 1968 SANITATION DISTRICT ACT (NO. 2) "ROYAL THAI GOVERNMENT GAZETTE
INTERNATIONAL TRANSLATION, TRANSL. EPA
ENGLISH 05/07/74 PGS 190-192 ID# 01894A
GENERAL WATER

THIS ACT REPEALS AND REPLACES SECTION 25 OF THE SANITATION DISTRICT ACT OF 1952. SECTION 25 OF THE NEW ACT STATES WHAT A SANITATION DISTRICT MAY DO WITHIN ITS AREA INCLUDING PROVIDING AND MAINTAINING LAND AND WATERWAYS, PROVIDING AND MAINTAINING DRAINAGE SYSTEMS, PRESERVING CLEANLINESS OF THE STREETS, PATHS AND PUBLIC PLACES, PROVIDING GARBAGE AND WASTE DISPOSAL, PREVENTING AND STOPPING CONTAGIOUS DISEASES, AND PROVIDING CLEAN WATER AND PIPED WATER. THE ACT ALSO STATES WHEN A SANITATION DISTRICT MAY UNDERTAKE ACTIONS OUTSIDE ITS JURISDICTION AND WHEN IT MAY PARTICIPATE WITH OTHER PERSONS IN FORMING A LIMITED COMPANY OR HOLDING SHARES IN A LIMITED COMPANY.

ASIA
THAILAND
LR(A)

"FEBRUARY 12, 1975 ENHANCEMENT AND CONSERVATION OF NATIONAL ENVIRONMENTAL QUALITY ACT." ROYAL THAI GOVERNMENT GAZETTE, VOL 29, NO. 9
EPA
ENGLISH 03/30/75 PGS 135-139 ID# 03374A
GENERAL

IN ORDER TO PROVIDE FOR THE PROTECTION AND ENHANCEMENT OF ENVIRONMENTAL QUALITY IN THAILAND, THIS ACT, PROMULGATED BY THE THAI PARLIAMENT, ESTABLISHES THE NATIONAL ENVIRONMENT BOARD WITH ITS ATTENDANT DUTIES AND PROCEDURAL MEMBERSHIP RULES. THE CHAIRMAN OF THE NATIONAL ENVIRONMENT BOARD IS THE DEPUTY PRIME MINISTER AND OTHER MEMBERS INCLUDE SIX OTHER HIGH GOVERNMENT OFFICIALS, FIVE ECOLOGISTS AND FIVE MEMBERS FROM INDEPENDENT ORGANIZATIONS WHO ARE NOT SALARIED GOVERNMENT OFFICIALS. THIS ACT ALSO CREATES THE OFFICE OF THE NATIONAL ENVIRONMENT BOARD TO SERVE AS THE ADMINISTRATIVE SUPPORT AGENCY OF THE BOARD. THE BOARD ACTS IN AN ADVISORY AND COORDINATING CAPACTIY TO THE COUNCIL OF MINISTERS AND TO THE THAI GOVERNMENT IN A WIDE RANGE OF ENVIRONMENTAL ENDEAVORS AND IS EMPOWERED TO REQUIRE THE SUBMISSION OF ENVIRONMENTAL IMPACT REPORTS, ELICIT PUBLIC COMMENT ON ENVIRONMENTAL MATTERS, CREATE AD HOC COMMITTEES TO STUDY PARTICULAR ENVIRONMENTAL PROBLEMS, AND CARRY OUT ANY OTHER ENVIRONMENTAL ACTIVITY SPECIFIED BY THE COUNCIL OF MINISTERS.

THAILAND
LR(A)

"FEBRUARY 22, 1967 POISON ACT" ROYAL THAI GOVERNMENT GAZETTE.
INTERNATIONAL TRANSLATIONS, TRANSL.
EPA
ENGLISH 03/07/67 PGS 87-94 ID# 01839A
PESTICIDES

THIS ACT ESTABLISHES A POISON CONTROL BOARD COMPOSED OF THE UNDERSECRETARY OF THE MINISTRY OF AGRICULTURE AS CHAIRMAN, THREE REPRESENTATIVES EACH FROM THE MINISTRY OF AGRICULTURE, MINISTRY OF PUBLIC HEALTH, AND MINISTRY OF INDUSTRY, AND ONE REPRESENTIVE EACH FROM THE MINISTRY OF DEFENSE, MINISTRY OF INTERIOR, MINISTRY OF ECONOMIC AFFAIRS, CUSTOMS DEPARTMENT, AND AGRICULTURE DEPARTMENTS THE BOARD WILL ADVISE AND CONSULT THE MINISTER IN CHARGE CONCERNING THE LISTING AND CONTROL OF POSIONS. REGULATIONS CONCERNING LICENSING FOR IMPORTING, EXPORTING, TAKING IN TRANSIT, MANUFACTURING, AND SELLING POISONS ARE OUTLINED. AGRICULTURAL POISONS SHALL BE WITHIN THE COMPETENCE OF THE MINISTRY OF AGRICULTURE, INDUSTRIAL POISONS WITHIN THE COMPETENCE OF THE MINISTRY OF INDUSTRY, AND OTHER POISONS WITHIN THE COMPETENCE OF THE MINISTRY OF PUBLIC HEALTH. THE MINISTERS OF AGRICULTURE, PUBLIC HEALTH, AND INDUSTRY ARE IN CHARGE OF EXECUTING THIS ACT.

ASIA
THAILAND
LR(A)

"JUNE 29, 1970 NOTIFICATION OF THE MINISTRY OF AGRICULTURE SPECIFYING THE NAMES OF VIOLENT POISONS" ROYAL THAI GOVERNMENT GAZETTE.
INTERNATIONAL TRANSLATIONS, TRANSL.
ENGLISH EPA
PESTICIDES 07/30/70 PGS 285-292 ID# 01839B

THIS NOTIFICATION BY THE MINISTRY OF AGRICULTURE LISTS SUBSTANCES TO BE SPECIFIED AS VIOLENT POISONS BY VIRTUE OF SECTION 5 OF THE POISON ACT OF 1967. INCLUDED IN THE LIST ARE DINITROBUTYLPHENOL, TAXAPHENE, CARBOPHENOTHION, DICHLORVES, DISULFOTON, PHORATE, PARAXON, METHYL PARATHION, AZINPHOSMETHYL, PHOSPHAMIDON, DIOXATHION, ENDRIN, DIELDRIN, ALDRIN, MOVINPHOS, ALDICARB, AND PINDONE.

THAILAND
LR(A)

"APRIL 14, 1961 ATOMIC ENERGY PEACE ACT" ROYAL THAI GOVERNMENT GAZETTE.
INTERNATIONAL TRANSLATIONS, TRANSL.
ENGLISH EPA
RADIATION 05/14/61 PGS 189-192 ID# 01838A

THIS ACT ESTABLISHES AN ATOMIC ENERGY FOR PEACE BOARD AND SPECIFIES THE CONDITIONS OF MEMBERSHIP. THE GENERAL POWERS AND DUTIES OF THE BOARD ARE LISTED AS FOLLOWS: 1) TO LAY POLICY FOR, INITITATE, PROMOTE AND CONTROL RESEARCH, EXPERIMENTATION, INSPECTION, SURVEY AND STATISTICAL COMPILATION CONCERNING SOURCES, ACQUISITION, AND PRODUCTION OF NUCLEAR MATERISLA; 2) TO SUBMIT OPINIONS TO THE MINISTER CONCERNING THE DECLARATION OF SPECIAL NUCLEAR MATERIALS AND POWER SOURCE MATERIALS; 3) TO LAY RULES FOR THE CONTROL AND OPERATION OF ENTERPRISES IN ACCORDANCE WITH PRESCRIPTIONS OR CONDITIONS IN LICENCES ISSUED PURSUANT TO THIS ACT; 4) TO PRESCRIBE STANDARDS SPECIALLY FOR THE USE IN CONNECTION WITH ATOMIC ENERGY; 5) TO PROMOTE AND SPREAD KNOWLEDGE CONCERNING ATOMIC ENERGY. THE PRESIDENT OF THE COUNCIL OF MINISTERS IS IN CHARGE OF THE EXECUTION OF THIS ACT AND IS EMPOWERED TO APPOINT COMPETENT OFFICERS AND ISSUE MINISTERIAL REGULATIONS PURSUANT THERE TO.

THAILAND
LR(A)

"JULY, 1961 MINISTERIAL REGULATION NO. 2 ISSUED UNDER THE ATOMIC ENERGY FOR PEACE ACT" ROYAL THAI GOVERNMENT GAZETTE.
INTERNATIONAL TRANSLATION, TRANSL.
ENGLISH EPA
RADIATION 07/28/61 PGS 305-311 ID# 01838B

THIS REGULATION BY THE PRESIDENT OF THE COUNCIL OF MINISTERS STIPULATES THAT PERSONS WHO WISH TO PRODUCE, POSSESS OR USE SPECIAL NUCLEAR MATERIALS, ATOMIC ENERGY, BY-PRODUCTS, OR POWER SOURCE MATERIALS CHEMICALLY TRANSFORMED FROM THEIR NATURAL STATE MUST FILE AN APPLICATION FOR A LICENSE WITH THE ATOMIC ENERGY FOR PEACE OFFICE. APPLICATIONS ALSO MUST BE FILED FOR PERSONS WISHING TO DO ANYTHING TO POWER SOURCE MATERIALS TO TRANSFORM THEM CHEMICALLY FROM THEIR NATURAL STATE AND PERSONS WISHING TO IMPORT OR EXPORT SPECIAL NUCLEAR MATERIALS, BY-PRODUCTS, OR POWER SOURCE MATERIALS. SAMPLE APPLICATION FORMS ARE ATTACHED TO THE REGULATION. THE REGULATION STATES THAT RADIOACTIVE MATERIALS MAY BE DISPOSED OF OR DESTROYED ONLY BY METHODS APPROVED IN WRITING BY THE COMMISSION.

ASIA
THAILAND
LR(A)

"OCT. 22, 1965 ATOMIC ENERGY FOR PEACE ACT (NO. 2)" ROYAL THAI GOVERNMENT GAZETTE.
INTERNATIONAL TRANSLATION, TRANSL. EPA
ENGLISH 11/01/69 PGS 655 ID# 01838C
RADIATION

THIS ACT REPEALS SECTIONS 3,5,6, AND 7 OF THE ATOMIC ENERGY FOR PEACE ACT OF 1961. IN SECTION 3 ATOMIC ENERGY IS REDEFINED AS ENERGY OF WHATEVER NATURE RELEASED UPON FISSION, COMBINATION OR TRANSFORMATION OF THE NUCLEUS OF AN ATOM OR ENERGY FROM X-RAYS. THE DUTIES, MEMBERSHIP, AND LENGTH OF SERVICE OF MEMBERS OF THE ATOMIC ENERGY FOR PEACE BOARD ARE REDEFINED IN SECTIONS 5,6, AND 7. THE MINISTER OF NATIONAL DEVELOPMENT IS IN CHARGE OF THE EXECUTION OF THIS ACT.

THAILAND
LR(A)

"MAY 21, 1967 ROYAL DECREE ON ORGANIZATION OF THE OFFICE OF ATOMIC ENERGY FOR PEACE, MINISTRY OF NATIONAL DEVELOPMENT" ROYAL THAI GOVERNMENT GAZETTE.
INTERNATIONAL TRANSLATIONS, TRANSL. EPA
ENGLISH 03/23/67 PGS 215 ID# 01838D
RADIATION

THIS DECREE REPEALS THE ROYAL DECREE ON ORGANIZATION OF THE OFFICE OF ATOMIC ENERGY FOR PEACE, MINISTRY OF NATIONAL DEVELOPMENT, 1964. THIS NEW DECREE ORGANIZES THE OFFICE OF ATOMIC ENERGY FOR PEACE INTO THE OFFICE OF THE DEPARTMENT SECRETARY, THE HEALTH DIVISION, THE RADIATION RESIDUE DISPOSAL DIVISION, THE RADIATION MEASUREMENT DIVISION, THE REACTOR OPERATION DIVISION, THE ELECTRONIC INSTRUMENT DIVISION, THE ISOTOPE PRODUCTION DIVISION, THE BIOLOGICAL SCIENCE DIVISION, THE PHYSICS DIVISION, AND THE CHEMISTRY DIVISION. THE MINISTER OF NATIONAL DEVELOPMENT IS IN CHARGE OF THE EXECUTION OF THIS DECREE.

THAILAND
PM(B)

HYDROLOGICAL FORECASTING PROBLEMS ON WATERSHED MANAGEMENT IN THAILAND (OR) ENVIRONMENTAL HYDROLOGY IN THAILAND
KRISHNAMRA, JUDHA, AND M.L. PRACHAKSILP TONGYAI EPA
ENGLISH 00/00/76 PGS 1-45 ID# 03368A
ALSO SE
WATER

PUBLISHED BY THE DEPARTMENT OF LAND DEVELOPMENT AND MINISTRY OF AGRICULTURE OF THAILAND. THIS PUBLICATION DISCUSSES THE CURRENT SITUATION REGARDING HYDROLOGICAL FORECASTING AND WATERSHED MANAGEMENT (ENVIRONMENTAL HYDROLOGY) AND DESCRIBES THE SOCIO-ECONOMIC PROBLEMS HINDERING THE IMPLEMENTATION OF SOUND RESOURCE MANAGEMENT POLICIES IN THAILAND. THE PRESSURES OF ECONOMIC GROWTH AND SHIFTING AGRICULTURE ARE CAUSING OVERUSES OF FOREST, SOIL AND WATER RESOURCES IN THAILAND AND NECESSITATE THE EDUCATION OF GOVERNMENT OFFICIALS AND THE PUBLIC IN GENERAL TO THE PROBLEMS OF ENVIRONMENTAL MISMANAGEMENT. A GENERAL DESCRIPTION OF ENVIRONMENTAL HYDROLOGY IN THAILAND IS GIVEN, INCLUDING THE CHARACTERISTICS AND ACTUAL USES OF WATER RESOURCES AS WELL AS AN ASSESSMENT OF THE AGRARIAN POTENTIAL IN THE COUNTRY IF THE ADEQUATE TECHNOLOGY IS APPLIED. THE WORK OF GOVERNMENT AGENCIES IN IMPLEMENTING THE 49 WATERSHED MANAGEMENT PROGRAMS IS DESCRIBED AND ILLUSTRATED BY A REPRESENTATIVE CASE STUDY AND A DESCRIPTION OF RELATED RESEARCH ACTIVITY.

ASIA
THAILAND
PM(B)

"ENVIRONMENTAL ASSESSMENT OF DEVELOPMENT PROJECTS." JOURNAL OF THE SCIENCE SOCIETY OF THAILAND, VOL 1, NO. 3
PESCOD, M.B.
ENGLISH 09/00/75 PGS 152-166 EPA ID# 03370A
ALSO SE AND ST
WATER LAND USE

THIS ARTICLE SETS FORTH CRITERIA FOR THE OBJECTIVE EVALUATION OF THE ENVIRONMENTAL CONSEQUENCES RESULTING FROM DEVELOPMENT PROJECTS IN UNDERDEVELOPED AREAS OF THE WORLD, SUCH AS SOUTHEAST ASIA, WHERE BASIC ENVIRONMENTAL DATA IS NOT AVAILABLE. THE COLLECTION OF BACKGROUND DATA FOR GENERAL ENVIRONMENTAL PURPOSES AND FOR APPLICATION IN THE ASSESSMENT OF DEVELOPMENT PROJECTS IS REVIEWED, AND METHODS FOR THE ENVIRONMENTAL IMPACT ASSESSMENT OF LARGE PROJECTS, SUCH AS THE USE OF THE ENVIRONMENTAL IMPACT MATRIX, ENVIRONMENTAL RECONNAISANCE, AND THE APPLICATION OF OTHER ENVIRONMENTAL ANALYTICAL TECHNIQUES ARE DISCUSSED AND ILLUSTRATED BY A CASE STUDY OF THE QUAE YAI RIVER HYDROELECTRIC DEVELOPMENT PROJECT IN THAILAND. THE SCOPE OF THE ENVIRONMENTAL IMPACT ASSESSMENT FOR THIS PROJECT INCLUDES WATER RESOURCE MANAGEMENT, MINING, FORESTRY, RIVER BASIN DEVELOPMENT, RELOCATION OF UPSTREAM INHABITANTS, HEALTH, FISHERY RESOURCES AND AQUATIC WEED INFESTATIONS, INUNDATION OF ARCHEOLOGICAL SITES, AND AESTHETIC QUALITY AND TOURISM POTENTIAL.

AUST
AUSTRALIA
LR(B)

"ENVIRONMENT PROTECTION ACT 1970 (VICTORIA)." PROCEEDINGS OF THE 1972 CLEAN AIR CONFERENCE
LANTERI, ANNEMAREE EPA
ENGLISH 00/00/72 PGS 134-138 ID# 01368A
AIR

THIS ESSAY, ONE OF SEVERAL SCORES OF PAPERS PRESENTED AT THE 1972 CLEAN AIR CONFERENCE HELD AT THE UNIVERSITY OF MELBOURNE IN MAY 1972 UNDER THE AUSPICES OF THE CLEAN AIR SOCIETY OF AUSTRALIA AND NEW ZEALAND, DISCUSSES THE 1970 ENVIRONMENT PROTECTION ACT OF THE STATE OF VICTORIA. THE ACT IS DESIGNED TO COORDINATE THE CONTROL OF ALL TYPES OF POLLUTION UNDER ONE CENTRAL AUTHORITY AND TO MAKE USE OF EXISTING BODIES ALREADY RESPONSIBLE FOR POLLUTION CONTROL AS SUPPLEMENTARY ORGANS. THE ESSAY EXAMINES THE ADMINISTRATION, THE ENVIRONMENTAL PROTECTION PROVISIONS, AND THE APPEALS SYSTEMS OF THE ACT. WHEN IT IS FULLY IMPLEMENTED AND THE ENFORCEMENT MACHINERY HAS BEEN SET UP, THIS ACT "SHOULD PROVIDE AN EFFECTIVE BASIS OF LEGISLATIVE CONTROL OF ALL FORMS OF POLLUTION WITHIN VICTORIA. IT OPERATES ON A WIDE BASIS, PROVIDES A CENTRAL ADMINISTRATIVE AUTHORITY TO COORDINATE ACTION THROUGHOUT THE STATES AND IMPOSES PENALTIES STRINGENT ENOUGH TO BE REALISTIC DETERRENTS."

AUSTRALIA
LR(A)

"DEC. 15, 1961 ACT NO. 69 CLEAN AIR" THE STATUTES OF NEW SOUTH WALES.
EPA
ENGLISH 00/00/61 PGS 475-500 ID# 01882A
AIR

THIS ACT, RELATING TO PREVENTING AND MINIMIZING AIR POLLUTION, REPEALS THE SMOKE NUISANCE ABATEMENT ACT, 1902 AND AMENDS THE LOCAL GOVERNMENT ACT, 1919 AND CERTAIN OTHER ACTS. THE ACT PROVIDES FOR THE LICENSING OF PREMISES SHCEDULED UNDER THE ACT INCLUDING BRICK, PIPE, TILE, POTTERY, CEMENT, CHEMICAL MANUFACTURING, COAL OR OIL, AND METALLURGICAL WORKS. A FEE OF UP TO $1,000 MAY BE CHARGED FOR A LICENSE, AND CONDITIONS MAY BE IMPOSED ON THE LICENSE IN RESPECT TO CONTROL EQUIPMENT, FUEL BURNING EQUIPMENT AND INDUSTRIAL PLANTS. THE ACT ALSO PROVIDES FOR CONTROL OF AIR POLLUTION FROM PREMISES OTHER THAN SCHEDULED PREMISES BY LOCAL AUTHORITIES. THE ACT FURTHER PRESCRIBES THAT CERTAIN WORKS WITHIN SCHEDULED PREMISES MAY NOT BE CARRIED OUT WITHOUT APPROVAL, THAT THE OCCUPIERS OF SCHEDULED PREMISES MAY BE REQUIRED TO CARRY OUT WORK AS DIRECTED THAT STANDARDS OF AIR IMPURITIES MAY BE PRESCRIBED, AND THAT WHERE SUCH STANDARDS ARE NOT PRESCRIBED, THE BEST PRACTICAL MEANS SHALL BE USED TO PREVENT OR MINIMIZE AIR POLLUTION.

AUST
AUSTRALIA
LR(B)

"AUSTRALIAN AIR POLLUTION CONTROL" NATURAL RESOURCES LAWYER, V. 5, N. 3.
TRUMBULL, TERRY A.
ENGLISH
AIR 00/00/72 PGS 477-491 EPA ID# 01882B

THIS ARTICLE DISCUSSES THE SETTING AND HISTORICAL DEVELOPMENT OF THE NEW SOUTH WALES AIR POLLUTION CONTROL SYSTEM, ITS BASIS IN THE BRITISH ALKALI ACTS, AND THE ENFORCEMENT MACHINERY SET FORTH IN THE NEW SOUTH WALES CLEAN AIR ACT OF 1961. ATTENTION IS FOCUSED UPON THE POSSIBLE RELEVANCE TO THE UNITED STATES OF THE NEW SOUTH WALES APPROACH. THE ARTICLE DISCUSSES THE STRENGTHS OF THE NEW SOUTH WALES SYSTEM WHICH INCLUDE: 1) THE EMPHASIS ON CONTROLLING THE MAJOR POLLUTANTS AND MAJOR EMISSION SOURCES: 2) ENFORCEMENT ON ALL EMISSIONS FROM A PARTICULAR INDUSTRIAL LOCATION; 3) THE ABILITY OF THE SYSTEM TO PREVENT NEW INDUSTRIAL FACILITIES FROM CREATING FUTURE AIR POLLUTION CONTROL PROBLEMS; 4) THE IMPORTANCE OF PUBLIC OPINION IN INDUCING COMPLIANCE WITH EMISSION STANDARDS; 5) THE TECHNICAL CAPABILITY OF THE AIR POLLUTION CONTROL AGENCY; AND 6) THE DESIRE ON THE PART OF MANY INDUSTRIES TO BE REGULATED BY THE AIR POLLUTION CONTROL AGENCY.

AUSTRALIA
LR(A)

ENVIRONMENT PROTECTION (ATMOSPHERIC POLLUTION) REGULATIONS 1974. STATUTORY RULES 1974, NO. 57.

ENGLISH
AIR 03/12/74 PGS 1-8 EPA ID# 02135E

THESE AIR POLLUTION REGULATIONS FOR THE STATE OF TASMANIA WERE ISSUED AS STATUTORY RULES 1974, NO. 57, UNDER THE TASMANIAN ENVIRONMENT PROTECTION ACT 1973. WITH REFERENCE TO THE RINGLEMAN CHART, THESE REGULATIONS OUTLINE SPECIFIC EMISSION STANDARDS FOR FIXED INSTALLATIONS AND VEHICLES. APPENDIXES LIST THE MAXIMUM AMOUNT OF VARIOUS TYPES OF EMISSIONS PERMITTED INTO THE AIR. FOR VEHICLES MANUFACTURED AFTER JANUARY 1, 1975, AND FOR INSTALLATIONS WHICH BEGIN OPERATION AFTER THE SAME DATE, AIR EMISSIONS STANDARDS WILL BE STRICTER, AS OUTLINED IN THESE REGULATIONS.

AUSTRALIA
LP(A)

"DEC 9, 1970 ACT NO. 95, STATE POLLUTION CONTROL COMMISSION ACT." THE STATUTES OF NEW SOUTH WALES, V. 2.

ENGLISH
GENERAL 00/00/70 PGS 1908-1937 EPA ID# 01881A

THIS ACT ESTABLISHES THE STATE POLLUTION CONTROL COMMISSION WHICH IS CHARGED GENERALLY WITH THE RESPONSIBILITY OF ENSURING THAT ALL PRACTICAL MEASURES ARE TAKEN IN NEW SOUTH WALES (UNDER THAT OR ANY OTHER ACT) TO CONTROL POLLUTION, TO CONTROL THE DISPOSAL OF WASTE, AND TO PROTECT THE ENVIRONMENT FROM HARM THE COMMISSION'S OTHER PRINCIPAL RESPONSIBILITIES INCLUDE CONSULTING WITH AND COORDINATING THE ACTIVITIES OF PUBLIC AUTHORITIES, PROVIDING AND ENCOURAGING SPECIALIST GUIDANCE AND TECHNICAL ADVISORY SERVICES, FORMULATING AND PROMOTING PLANS, AND CARRYING OUT AND COORDINATING SURVEYS, INVESTIGATIONS, AND RESEARCH. REGULATIONS MAY BE MADE UNDER THE ACT AND THE COMMISSION MAY PROPOSE THE AMENDMENT, REPEAL OR INTRODUCTION OF REGULATIONS, ORDINANCES OR BY-LAWS WITH RESPECT TO POLLUTION UNDER ANY ACT.

AUST
AUSTRALIA
LR(A)

"NOV. 23, 1972 ACT NO. 63, HEALTH COMMISSION ACT" THE STATUTES OF NEW SOUTH WALES.

ENGLISH
GENERAL
00/00/72 PGS 928-995 EPA ID# 01885A

THIS ACT ESTABLISHES THE HEALTH COMMISSION OF NEW SOUTH WALES AND DEFINES ITS POWERS, AUTHORITIES, DUTIES, AND FUNCTIONS. THE ACT CONTAINS A SCHEDULE WITH AMENDMENTS TO CERTAIN ACTS INCLUDING THE CLEAN AIR ACT OF 1961, THE CLEAN WATERS ACT OF 1970, THE RADIOACTIVE SUBSTANCES ACT OF 1957, AND THE STATE POLLUTION CONTROL COMMISSION ACT OF 1970.

AUSTRALIA
LR(A)

"DEC 22, 1970 ACT NO. 8056, THE ENVIRONMENT PROTECTION ACT" ACTS OF PARLIAMENT, VICTORIA.

ENGLISH
ALSO PMA
GENERAL
00/00/74 PGS 644-676 EPA ID# 01888A

THIS ACT PROVIDES FOR THE ESTABLISHMENT OF STATE ENVIRONMENTAL POLICY, THE LICENSING OF ALL WASTE DISCHARGES, APPEAL PROCEDURES FOR BOTH DISSATISFIED LICENCEES AND OTHER PARTIES AND PENALTIES OF UP TO A $5,000 FOR A SINGLE OFFENSE. THE ACT SETS UP ENVIRONMENT PROTECTION BODIES AND CONTAINS PARTS DEALING WITH ENVIRONMENT PROTECTION, APPEALS, CLEAN AIR, CONTROL OF SOLID WASTE AND SOIL POLLUTION, CONTROL OF NOISE, AND CONTROL OF LITTER. THE ACT ESTABLISHES THE ENVIRONMENT PROTECTION AUTHORITY, THE ENVIRONMENT PROTECTION COUNCIL, AND THE ENVIRONMENT APPEAL BOARD. THE FUNCTIONS OF THE ENVIRONMENT PROTECTION COUNCIL ARE TO ADVISE THE AUTHORITY ON MATTERS PERTAINING TO ITS RESPONSIBILITIES, POWERS, DUTIES AND FUNCTIONS AND TO ADVISE THE AUTHORITY ON ANY MATTER REFERRED TO THE COUNCIL BY THE AUTHORITY. THE FUNCTIONS OF THE ENVIRONMENT APPEAL BOARD ARE TO HEAR AND DETERMINE ALL APPEALS UNDER THE ACT FROM THE DECISIONS OF THE AUTHORITY OR ANY PROTECTION AGENCY WITH RESPECT TO LICENCING THE DISCHARGES, EMISSIONS OR DEPOSITS OF WASTES.

AUSTRALIA
LR(A)

"DEC 15, 1971 ACT NO. 63, ENVIRONMENTAL PROTECTION ACT" THE STAUTUES OF WESTERN AUSTRALIA.

ENGLISH
ALSO PMB
GENERAL
00/00/71 PGS 429-480 EPA ID# 01890A

THIS ACT REPEALS THE ENVIRONMENT PROTECTION ACT 1970 AND MAKES PROVISION FOR THE ESTABLISHMENT OF AN ENVIRONMENTAL PROTECTION AUTHORITY, A DEPARTMENT OF ENVIRONMENTAL PROTECTION, AND AN ENVIRONMENTAL PROTECTION COUNCIL FOR THE PREVENTION AND CONTROL OF ENVIRONMENTAL POLLUTION AND FOR THE PROTECTION AND ENHANCEMENT OF THE ENVIRONMENT. THE ENVIRONMENTAL PROTECTION AUTHORITY CONSISTS OF THREE MEMBERS AND ADMINISTERS THE DEPARTMENT OF ENVIRONMENTAL PROTECTION. IT IS THE DUTY OF THE COUNCIL TO ASSIST, ADVISE, AND MAKE RECOMMENDATIONS TO THE PROTECTION AUTHORITY IN RESPECT TO ENVIRONMENTAL PROTECTION AND ENHANCEMENT GENERALLY, AND TO IMPLEMENT DECLARATIONS CONCERNING ENVIRONMENTAL POLICY. THE FUNCTIONS OF THE COUNCIL ARE TO ASSIST AND ADVISE THE AUTHORITY AS TO PROPOSALS AND STATE ENVIRONMENTAL POLICY, TO MAKE RECOMMENDATIONS AND COORDINATE ALL ACTIVITIES CONDUCTED BY GOVERNMENT BODIES CONCERNING THE CONTROL OF DISCHARGE OF WASTE, AND TO SELECT SURVEYS AND INVESTIGATIONS TO BE UNDERTAKEN BY THE AUTHORITY.

AUST
AUSTRALIA
LR(A)

"DEC 2, 1971 ACT NO. 55, STATE AND REGIONAL PLANNING AND DEVELOPMENT, PUBLIC WORKS ORGANIZATION AND ENVIRONMENTAL CONTROL ACT" THE QUEENSLAND STATUTES.

ENGLISH　　　00/00/71　PGS 699-739　　EPA ID# 01891A
ALSO PMA
GENERAL

THIS ACT PROVIDES FOR STATE AND REGIONAL PLANNING AND DEVELOPMENT, THROUGH A COORDINATED SYSTEM OF PUBLIC WORKS ORGANIZATION, FOR ENVIRONMENTAL CONTROL AND FOR RELATED PURPOSES. THE COORDINATOR-GENERAL, APPOINTED BY THE GOVERNOR IN COUNCIL, SHALL HAVE THE FUNCTION OF UNDERTAKING SUCH INVESTIGATIONS AND TAKING SUCH STEPS AND MEASURES AS HE THINKS NECESSARY OR DESIRABLE TO SECURE THE PROPER PLANNING, EXECUTION, CONTROL AND ENFORCEMENT OF THE PROGRAM OF WORKS, PLANNED DEVELOPMENTS, AND ENVIRONMENTAL CONTROLS FOR THE STATE. THE FUNCTIONS AND POWERS OF THE ENVIRONMENTAL CONTROL COUNCIL ARE SET OUT IN SECTIONS 32 AND 33 AND INCLUDE COORDINATING THE WORK OF DEPARTMENTS OF THE GOVERNMENT OF THE STATE, LOCAL AUTHORITIES, STATUTORY BODIES, OF PERSONS AND ASSOCIATIONS IN THEIR RESPECTIVE FIELDS OF INDUSTRY DIRECTED TOWARDS CONTROL OF THE ENVIRONMENT, AND INITIATING INVESTIGATIONS.

AUSTRALIA
LR(A)

"NOV 9, 1972 ACT NO. 96 ESTABLISHING AN ENVIRONMENTAL PROTECTION COUNCIL" SOUTH AUSTRALIAN STATUTES.

ENGLISH　　　00/00/72　PGS 890-896　　EPA ID# 01893A
ALSO PMA
GENERAL

THIS ACT ESTABLISHES AN EIGHT-MEMBER ENVIRONMENTAL PROTECTION COUNCIL. THE MEASURE GIVES THE COUNCIL POWERS TO INVESTIGATE, ADVISE, AND REPORT ON THE OVERALL CONDITION OF THE ENVIRONMENT THROUGHOUT THE STATE, THE EFFECTIVENESS OF STEPS BEING TAKEN TO PROTECT THE ENVIRONMENT, THE POSSIBLE DANGERS TO THE ENVIRONMENT OF ANY PROPOSED DEVELOPMENTS, TO WARN OF POTENTIAL ENVIRONMENTAL DETERIORATION, AND TO RECOMMEND ACTION TO OVERCOME OR CORRECT ANYTHING AFFECTING THE ENVIRONMENT ADVERSELY. THE COUNCIL WILL BE REQUIRED TO EXAMINE AND REPORT ON MATTERS REFERRED TO IT BY THE MINISTER OF ENVIRONMENT AND CONSERVATION, TO INITIATE INQUIRIES OF ITS OWN RIGHT INTO MATTERS WHICH IT CONSIDERS TO WARRANT EXAMINATION, AND TO FURNISH ANNUAL REPORTS ON ITS ACTIVITIES WHICH SHALL BE LAID BEFORE PARLIAMENT.

AUST
AUSTRALIA
LR(A)

ENVIRONMENT PROTECTION ACT 1973.

ENGLISH 07/26/73 PGS 1-32 EPA
GENERAL ID# 02135A

THIS ACT OF THE STATE OF TASMANIA, DIVIDED INTO EIGHT PARTS, SETS FORTH THE REGULATIONS AND ADMINISTRATIVE STRUCTURE OF ENVIRONMENTAL PROTECTION IN TASMANIA. PART I SERVES AS AN INTRODUCTION, DEFINES TERMS AND DISCUSSES THE ACT'S RELATION TO EXISTING LEGISLATION. PART II OUTLINES THE ADMINISTRATIVE STRUCTURE OF THE ENVIRONMENT PROTECTION ADVISORY COUNCIL AND LISTS OFFICERS, FUNCTIONS AND POWERS OF THE COUNCIL. PART III DISCUSSES THE GENERAL PROVISIONS OF THE ACT CITING ENFORCEMENT DUTIES OF PUBLIC OFFICIALS AND REGULATIONS FOR POLLUTION SOURCES. PARTS IV THROUGH VIII DISCUSS THE PERMIT SYSTEM, APPEALS, EVIDENCE OF OFFENSES, DISPOSITION OF OFFENSES AND MISCELLANEOUS PROVISIONS.

AUSTRALIA
LR(A)

ENVIRONMENT PROTECTION (WASTE DISPOSAL) REGULATIONS 1974. STATUTORY RULES 1974. NO. 58

ENGLISH 03/12/74 PGS 1-3 EPA
GENERAL WATER SOLID WASTE PESTICIDES AIR ID# 02135B

THESE WASTE DISPOSAL REGULATIONS FOR THE STATE OF TASMANIA WERE ISSUED AS STATUTORY RULES 1974, NO. 58 UNDER THE TASMANIAN ENVIRONMENT PROTECTION ACT 1973. THESE REGULATIONS PROHIBIT OPEN BURNING, DEFINE AND SET FORTH STANDARDS FOR DISPOSAL SITES AND REGULATE ENVIRONMENTALLY DANGEROUS AND HAZARDOUS WASTES. SCHEDULES I AND II OF THESE REGULATIONS DEFINE AND LIST ENVIRONMENTALLY DANGEROUS WASTES AND HAZARDOUS WASTES. OFFENDERS OF THESE REGULATIONS ARE SUBJECT TO PENALTIES OF 2000 AUSTRALIAN DOLLARS.

AUSTRALIA
LR(B)

SUMMARIES OF AUSTRALIAN ENVIRONMENTAL LEGISLATION

ENGLISH PGS 1-89 EPA
GENERAL AIR WATER NOISE ID# 02661A
PESTICIDES RADIATION SOLID WASTE

THIS MIMEOGRAPHED PUBLICATION GIVES A COMPREHENSIVE OVERVIEW OF AUSTRALIAN ENVIRONMENTAL LEGISLATION AS OF EARLY 1972. WITH SEPARATE SECTIONS DEDICATED TO EACH INDIVIDUAL JURISDICTION, THE PUBLICATION PRESENTS INFORMATION NOT ONLY ON THE LEGISLATION OF THE SIX STATES BUT ON THAT OF THE COMMONWEALTH GOVERNMENT AND OF THE NORTHERN TERRITORY AS WELL. MOST SECTIONS CONTAIN AN INITIAL PART LISTING AND SUMMARIZING THE MAJOR ENVIRONMENTAL LEGISLATION IN ALL ENVIRONMENTAL AREAS, FOLLOWED BY A TABULAR PRESENTATION SPECIFYING THE AGENCIES OR OFFICIALS RESPONSIBLE FOR IMPLEMENTING THE VARIOUS LEGISLATIVE PROVISIONS.

AUST
AUSTRALIA
LR(A)

ENVIRONMENT PROTECTION (IMPACT OF PROPOSALS) ACT 1974-75

ENGLISH
GENERAL
05/19/75 PGS 1-11
EPA
ID# 02868A

THIS ACT IS DESIGNED TO ENSURE THAT IMPACT ON THE ENVIRONMENT IS TAKEN INTO ACCOUNT IN THE PERFORMANCE OF A WIDE RANGE OF ACTIVITIES, INCLUDING THE FORMULATION OF PROPOSALS AND THE CARRYING OUT OF WORKS AND OTHER PROJECTS, BY OR ON BEHALF OF THE AUSTRALIAN NATIONAL GOVERNMENT. IT ALSO COVERS STATE ACTIVITIES WHICH RELY ON FEDERAL FUNDING. THE LAW EMPOWERS THE GOVERNOR-GENERAL TO SPECIFY ADMINISTRATIVE PROCEDURES FOR IMPLEMENTATION OF ITS PROVISIONS AND REQUIRES MINISTERS TO ENSURE THAT SUCH PROCEDURES ARE OBSERVED IN ACTIVITIES OCCURRING WITHIN THEIR DEPARTMENTS. THE MINISTER OF THE ENVIRONMENT IS EMPOWERED TO APPOINT A COMMISSIONER OR COMMISSIONERS TO CONDUCT PUBLIC INQUIRIES INTO MATTERS COVERED BY THE ACT. THE ACT GIVES SUCH COMMISSIONERS POWER TO SUMMON WITNESSES, SPECIFIES PENALTIES FOR THOSE DISREGARDING SUCH SUMMONS, PROVIDES FOR THE PROTECTION OF WITNESSES, AND DETAILS THE CIRCUMSTANCES UNDER WHICH COMMISSIONERS MAY ENTER AND INSPECT PREMISES.

AUSTRALIA
LR(A)

ADMINISTRATIVE PROCEDURES UNDER THE ENVIRONMENT PROTECTION (IMPACT OF PROPOSALS) ACT 1974-1975

ENGLISH
GENERAL
06/20/75 PGS 1-11
EPA
ID# 028688

THIS ORDER, ISSUED BY THE MINISTER OF THE ENVIRONMENT, DETAILS PROCEDURES TO BE FOLLOWED IN CARRYING OUT THE PROVISIONS OF THE ENVIRONMENTAL PROTECTION (IMPACT OF PROPOSALS) ACT 1974-1975. MAJOR SECTIONS DEAL WITH: THE REQUIREMENT TO SUPPLY INFORMATION TO THE MINISTER UNDER WHOSE JURISDICTION A PROPOSED ACTION FALLS; SITUATIONS IN WHICH ENVIRONMENTAL IMPACT STATEMENTS ARE TO BE REQUIRED; MATTERS TO BE DEALT WITH BY SUCH STATEMENTS AND THE FORM THEY ARE TO TAKE; THE REQUIREMENT TO MAKE ENVIRONMENTAL IMPACT STATEMENTS AVAILABLE; INQUIRIES AND REPORTS DEALING WITH THE STATEMENTS; REVISION AND EXAMINATION OF ENVIRONMENTAL IMPACT STATEMENTS; REVIEW OF ENVIRONMENTAL ASPECTS OF PROPOSED ACTIONS; AND CIRCUMSTANCES UNDER WHICH EXEMPTIONS MAY BE GRANTED.

AUST
AUSTRALIA
LR(B)

"WAR ON TOO MUCH NOISE: GOVERNMENT TO ACT ON REPORT." THE AUSTRALIAN

ENGLISH
ALSO PMB
NOISE
03/19/73 PGS 5
EPA
ID# 01341A

THIS ARTICLE DISCUSSES NEW GUIDELINES ON COMBATTING NOISE POLLUTION DRAWN UP BY THE STANDARDS ASSOCIATION OF AUSTRALIA IN CONJUNCTION WITH SUCH ORGANIZATIONS AS THE AUSTRALIAN ACOUSTICAL SOCIETY AND THE AUSTRALIAN INSTITUTE OF HEALTH SURVEYORS, AND CONTAINED IN THE REPORT, "NOISE ASSESSMENT ON RESIDENTIAL AREAS." THE REPORT, INTENDED TO HELP LOCAL AUTHORITIES AND INDUSTRIAL AND COMMUNITY GROUPS IN DEVELOPING MEANINGFUL NOISE ABATEMENT PROGRAMS, CONTAINS RULES FOR MEASURIN AND ASSESSING NOISE AND ITS EFFECTS ON SOCIAL ACTIVITIES, WORK AND REST. LIMITS ON NOISE LEVELS AR NOT SET, HOWEVER, BUT GUIDANCE ON THE ESTIMATED PUBLIC REACTION WHEN NOISE EXCEED THE ACCEPTED LEVEL IS GIVEN. THE ARTICLE FURTHER REPORTS POSITIVE REACTION TO THE REPORT ON THE GOVERNMENTS OF NEW SOUTH WALES AND SOUTH AUSTRALIA, AND QUOTES THE NEW SOUTH WALES MINISTER OF HEALTH AS SAYING THAT THE REPORT WOULD BE EXAMINED TO DETERMINE WHAT COULD BE DONE TO CONFORM WITH IT IN PREPARING A STATE NOISE POLLUTION BILL TO BE INTRODUCED IN AUGUST.

AUSTRALIA
LR(A)

ENVIRONMENT PROTECTION (NOISE) REGULATIONS 1974, STATUTORY RULES, 1974, NO. 59.

ENGLISH
NOISE
03/12/74 PGS 1-4
EPA
ID# 02135D

THESE NOISE REGULATIONS FOR THE STATE OF TASMANIA WERE ISSUED AS STATUTORY RULES 1974, NO. 59, UNDER THE ENVIRONMENT PROTECTION ACT 1973. THESE REGULATIONS DEFINE PERTINENT NOISE TERMS AND ESTABLISH SPECIFIC NOISE LEVEL STANDARDS FOR MOTOR VEHICLES, EARTH MOVING MACHINES, MOTOR VESSELS AND NOISE-PRODUCING EQUIPMENT. NOISE LEVEL STANDARDS WILL BE STRICTER FOR MOTOR VEHICLES MANUFACTURED AFTER JANUARY 1, 1975. THIS DOCUMENT ALSO REGULATES THE HOURS OF USE FOR NOISE PRODUCING EQUIPMENT AND ESTABLISHES PROCEDURES FOR MAKING NOISE-LEVEL MEASUREMENTS. OFFENDERS OF THESE REGULATIONS ARE LIABLE TO PENALTIES UP TO 500 AUSTRALIAN DOLLARS.

AUSTRALIA
LR(A)

"MARCH 21, 1945 ACT NO. 10, PEST DESTROYERS ACT" THE STATUTES OF NEW SOUTH WALES.

ENGLISH
PESTICIDES
00/00/45 PGS 57-67
EPA
ID# 01886A

THIS ACT PROVIDES FOR THE REGULATION OF THE SALE AND PREVENTION OF THE ADULTERATION OF PEST DESTROYERS AND PROVIDES FOR THEIR INSPECTION, ANALYSIS, AND REGISTRATION. EVERY WHOLESALE DEALER IN ANY PEST DESTROYER MUST MAKE AN APPLICATION FOR REGISTRATION OF THE PEST DESTROYER TO THE UNDER SECRETARY AND DIRECTOR OF THE DEPARTMENT OF AGRICULTURE. THE GOVERNOR MAY APPOINT SUCH INSPECTORS, ANALYSTS AND OTHER PERSONS AS MAY BE DEEMED NECESSARY FOR THE PURPOSE OF THIS ACT.

AUST
AUSTRALIA
LR(A)

"ACT NO. 86 OF 1968. PESTICIDES" TASMANIAN STATUTES. PART 1.

ENGLISH 01/13/69 PGS 416-440 EPA ID# 01889A
PESTICIDES

THIS ACT AMENDS THE STOCK MEDICINES, FERTILIZERS, AND PESTICIDES ACT 1950 AND MAKES NEW PROVISIONS AND REGULATIONS WITH RESPECT TO THE SALE, ADVERTISING, AND REGISTRATION OF PESTICIDES, THE COMPOSITION AND USE OF PESTICIDES, AND THE PROPORTION OF PESTICIDE RESIDUES IN FOODSTUFFS. A SIX MEMBER PESTICIDES ADVISORY COMMITTEE IS ESTABLISHED FOR THE PURPOSE OF ADVISING THE MINISTER ON ANY MATTER RELATING TO THE ADMINISTRATION OF THIS ACT, REPORTING TO HIM ON ANY MATTER THAT HE DESIRES TO REFER TO THE COMMITTEE, AND EXERCISING THE OTHER FUNCTIONS CONFERRED ON THE COMMITTEE BY THIS ACT.

AUSTRALIA
LR(A)

"MARCH 20, 1968 NAVIGATION (NUCLEAR SHIPS) REGULATIONS, SERIAL NO. 38" COMMONWEALTH STATUTORY RULES.

ENGLISH 00/00/68 PGS 673-674 EPA ID# 01880A
RADIATION WATER

THESE REGULATIONS, MADE UNDER THE NAVIGATION ACT 1912-1967, OUTLINE THE PROCEDURE FOR THE ENTERING OF A NUCLEAR SHIP INTO AN AUSTRALIAN PORT. A COPY OF A SAFETY ASSESSMENT OF A SHIP IN THE FORM THAT HAS BEEN APPROVED UNDER THE LAW OF THE COUNTRY IN WHICH THE SHIP IS REGISTERED MUST BE MADE AVAILABLE TO THE SECRETARY OF THE DEPARTMENT OF SHIPPING AND TRANSPORT AT LEAST 30 DAYS BEFORE A SHIP ARRIVES IN AUSTRALIA. THE SECRETARY MUST BE NOTIFIED IN THE EVENT OF AN ACCIDENT CAUSING OR LIKELY TO CAUSE ANY RADIATION OR OTHER NUCLEAR HAZARDS ON, OR IN THE VICINITY OF, A NUCLEAR SHIP ON A VOYAGE TO AN AUSTRALIAN PORT OR IN AN AUSTRALIAN PORT.

AUSTRALIA
LR(A)

"MARCH 20, 1968 SERIAL NO. 23 NAVIGATION (CARGO - HAZARDS PREVENTION) REGULATIONS" COMMONWEALTH STATUTORY RULES.

ENGLISH 00/00/68 PGS 367-392 EPA ID# 01880B
RADIATION WATER

THESE REGULATIONS UNDER THE NAVIGATION ACT 1912-1967 REPEAL THE NAVIGATION (CARGO - HAZARDS PREVENTION) REGULATIONS COMPRISING STATUTORY RULES 1959, NO. 97 AND STATUTORY RULES 1967, NO. 92. THE NEW REGULATIONS LAY DOWN REQUIREMENTS GOVERNING THE ARRIVAL, HANDLING, AND LOADING OF HAZARDOUS SUBSTANCES ON SHIPS. A HAZARDOUS SUBSTANCE IS DEFINED AS A SUBSTANCE THAT IS LISTED IN THE FIRST SCHEDULE WHICH IS ATTACHED TO THE REGULATION. DEPENDING ON THE DEGREE OF HAZARD, TWO GRADES OF HAZARDOUS SUBSTANCES ARE DISTINGUISHED. RADIOACTIVE SUBSTANCES ARE PLACED IN GRADE I AND ARE DEFINED AS ANY SUBSTANCE WHICH SPONTANEOUSLY EMITS IONIZING RADIATION AND OF WHICH THE RADIOACTIVITY PER GRAM IS GREATER THAN 0.002 MICROCURIE.

AUST
AUSTRALIA
LR(A)

"MARCH 25, 1957 ACT NO. 5, RADIOACTIVE SUBSTANCES ACT" THE STATUTES OF NEW SOUTH WALES.

ENGLISH
RADIATION 00/00/57 PGS 10-20 EPA ID# 01887A

THIS ACT PROVIDES FOR THE CONTROL AND REGULATION OF THE POSSESSION, SALE AND USE OF RADIOACTIVE SUBSTANCES AND THE POSSESSION AND USE OF CERTAIN APPARATUS CAPABLE OF PRODUCING RADIATION. THE ACT ESTABLISHES A RADIOLOGICAL ADVISORY COUNCIL AND DEFINES ITS POWERS, AUTHORITIES, DUTIES AND FUNCTIONS. PROVISIONS ARE MADE FOR REGULATING THE DISPOSAL OF RADIOACTIVE SUBSTANCES AND FOR ENSURING THE SAFE DISPOSAL OF ANY RADIOACTIVE WASTE PRODUCTS RESULTING FROM THE MANUFACTURE, PRODUCTION TREATMENT AND STORAGE OF RADIOACTIVE SUBSTANCES.

AUSTRALIA
LR(A)

"DEC 9, 1970 ACT NO. 97, WASTE DISPOSAL ACT." THE STATUTES OF NEW SOUTH WALES, V. 2.

ENGLISH
SOLID WASTE 00/00/70 PGS 1972-2019 EPA ID# 01884A

THIS ACT PROVIDES FOR THE CONSTITUTION OF A CORPORATION CALLED THE "METROPOLITAN WASTE DISPOSAL AUTHORITY" AND OUTLINES ITS RESPONSIBILITIES, POWERS, AUTHORITIES, DUTIES AND FUNCTIONS WITH RESPECT TO THE TRANSPORT, COLLECTION, RECEPTION, TREATMENT, STORAGE AND DISPOSAL OF WASTE WITHIN THE METROPOLITAN WASTE DISPOSAL REGION. THE AUTHORITY IS A STATUTORY BODY WHICH IS SUBJECT TO THE CONTROL AND DIRECTION OF THE MINISTER FOR LOCAL GOVERNMENT. IT COMPRISES A FULL-TIME DIRECTOR AND A FULL-TIME DEPUTY DIRECTOR, WHO ARE RESPECTIVELY THE CHAIRMAN AND DEPUTY CHAIRMAN OF THE AUTHORITY. THE OTHER FIVE MEMBERS OF THE AUTHORITY ARE PART-TIME MEMBERS, FOUR OF WHOM ARE APPOINTED BY THE GOVERNOR ON THE RECOMMENDATION OF THE MINISTER, AND THE OTHER IS THE PRESIDENT OF THE METROPOLITAN WATER, SEWERAGE AND DRAINAGE BOARD. THE STATE POLLUTION CONTROL COMMISSION IS THE APPEALS BODY AGAINST DECISION OF THE METROPOLITAN WASTE DISPOSAL AUTHORITY IN RESPECT TO REGISTRATION AND LICENSING BY THE AUTHORITY.

AUSTRALIA
LR(B)

STANDARDS FOR DOMESTIC, COMMERCIAL AND INDUSTRIAL INCINERATORS
AUSTRALIA, TASMANIA. ENV. CONTROL DIVISION
ENGLISH
SOLID WASTE AIR 10/00/71 PGS 1-13 EPA ID# 02036A

THIS TYPEWRITTEN PUBLICATION OF THE ENVIRONMENTAL CONTROL DIVISION, DEPARTMENT OF THE ENVIRONMENT OF TASMANIA, PRESCRIBES STANDARDS FOR DOMESTIC, COMMERCIAL AND INDUSTRIAL INCINERATORS CAPABLE OF BURNING UP TO ONE TON OF WASTE PER HOUR. THESE STANDARDS ARE GENERAL GUIDELINES FOR LOCAL AUTHORITIES AND OTHER INTERESTED BODIES IN THE DESIGN AND OPERATION OF INCINERATORS. LISTS OF DEFINITIONS CONCERNING INCINERATOR TERMS AND TYPES OF WASTES ARE GIVEN. THE PUBLICATION ALSO PRESCRIBES WHAT CLASSES OF INCINERATORS MAY BURN SPECIFIED TYPES OF WASTES AND STATES DETAILED SPECIFICATIONS FOR THE DESIGN AND OPERATION OF THESE INCINERATORS.

AUST
AUSTRALIA
LR(A)

LITTER ACT 1973.
TASMANIA. PARLIAMENT
ENGLISH
SOLID WASTE
05/10/73 PGS 1-8
EPA
ID# 02141A

THIS ACT PASSED BY THE TASMANIAN PARLIAMENT CONTAINS PROVISIONS WITH RESPECT TO LITTER IN THE STATE OF TASMANIA. IT DEFINES THE TERMS "LAND" AND "LITTER" AND LISTS LITTER OFFENSES WITH THE PENALTIES THEY CARRY. THE ACT ALSO LISTS THE OFFICIALS RESPONSIBLE FOR ITS ENFORCEMENT AND PRESCRIBES PROCEDURES FOR CONFRONTING AND PENALIZING OFFENDERS, FOR OBTAINING PROOF OF CERTAIN LITTERING OFFENSES AND FOR REQUIRING OFFENDERS TO REMEDY ANY DAMAGE CAUSED BY LITTERING. THE GOVERNOR OF TASMANIA IS EMPOWERED TO MAKE SPECIFIC REGULATIONS REGARDING THE DISPOSAL OF LITTER, AND THE STATE MINISTER OF THE ENVIRONMENT AND THE RESPECTIVE MUNICIPALITIES ARE RESPONSIBLE FOR THE EXECUTION OF THIS ACT. PENALTIES IMPOSED UPON OFFENDERS WILL BE PAID INTO MUNICIPAL LITTER FUNDS. THIS ACT DOES NOT PREVENT AN OFFENDER FROM BEING PUNISHED UNDER OTHER EXISTING LEGISLATION ON THE SUBJECT, PROVIDED HE IS NOT PUNISHED TWICE FOR THE SAME OFFENSE.

AUSTRALIA
LR(A)

LITTER REGULATIONS 1973. STATUTORY RULES 1973, NO. 237
ENGLISH
SOLID WASTE
12/18/73 PGS 1-4
EPA
ID# 02141B

THESE LITTER REGULATIONS FOR THE AUSTRALIAN STATE OF TASMANIA WERE ISSUED AS STATUTORY RULES, 1973, NO. 237, UNDER THE TASMANIAN LITTER ACT 1973. THE ADMINISTRATIVE PROVISIONS OF THESE REGULATIONS PRESCRIBE TWO FORMS TO BE USED IN ENFORCING THE LITTER ACT. THE FIRST OF THESE FORMS IS THE AUTHORIZED OFFICER'S AUTHORITY, WHICH IS AN IDENTIFICATION FORM ISSUED TO OFFICIALS WHO ARE EMPOWERED TO ENFORCE THE LITTER ACT. THE SECOND FORM PRESCRIBED IN THESE REGULATIONS IS THE NOTICE OF CONTRAVENTION OF THE LITTER ACT, WHICH IS A CITATION IMPOSING FINES ON INDIVIDUALS WHO ALLEGEDLY VIOLATE THE LITTER ACT. THE LITTER REGULATIONS ALSO PROVIDE FOR THE SPECIFICATIONS AND LOCATIONS OF RECEPTACLES FOR DISCARDED CONTAINERS AND ADMISSION TICKETS.

AUSTRALIA
LR(B)

"WATER POLLUTION LEGISLATION (STATE)." WATER AND WASTEWATER TREATMENT
AUSTRALIAN WATER AND WASTEWATER ASSN SUMMER SCHOOL, FEB 1973
HENRY, L. DEW.
ENGLISH
EACH PAPER SEPARATELY PAGINATED
WATER
00/00/73 PGS 1-8
EPA
ID# 01496A

THIS PAPER, PRESENTED BY THE DIRECTOR OF WATER QUALITY OF THE WATER QUALITY COUNCIL OF QUEENSLAND (BRISBANE) TO THE AUSTRALIAN WATER AND WASTEWATER ASSOCIATION SUMMER SCHOOL IN CANBERRA, IS CONTAINED IN A LOOSE-LEAF FOLDER CONTAINING 36 SCIENTIFIC, TECHNICAL, AND OTHER PAPERS. THIS PARTICULAR PAPER DESCRIBES THE PRINCIPAL LAWS OF EACH AUSTRALIAN STATE FOR THE CONTROL OF WATER POLLUTION AND POINTS UP THE DIVERSITY OF APPROACH TAKEN BY EACH JURISDICTION. THE CRITERIA ON WHICH STANDARDS ARE BASED ARE IN GENERAL THE SAME THROUGH AUSTRALIA; THE STANDARDS THEMSELVES, HOWEVER, DIFFER BECAUSE OF THE DIFFERENT CONDITIONS IN VARIOUS PARTS OF THE COUNTRY.

AUST
AUSTRALIA
LR(B)

"WATER POLLUTION LEGISLATION -- COMMONWEALTH." WATER AND WASTEWATER TREATMENT
AUSTRALIAN WATER AND WASTEWATER ASSN SUMMER SCHOOL, FEB 1973.
PRICE, OLIVE J.
ENGLISH EPA
EACH PAPER SEPARATELY PAGINATED. 00/00/73 PGS 1-10 ID# 01534A
WATER

THIS PAPER IS ONE OF 26 SCIENTIFIC, TECHNICAL, AND OTHER PAPERS PRESENTED TO THE AUSTRALIAN WATER AND WASTEWATER ASSOCIATION SUMMER SCHOOL IN CANBERRA, COMPILED IN A LOOSE-LEAF PUBLICATION. THIS PARTICULAR PAPER COVERS THE GENERAL FIELD OF COMMONWEALTH LEGISLATION FOR THE CONTROL OF WATER POLLUTION, REVIEWS THE COMMONWEALTH'S POSITION AND ATTITUDE, EXAMINES THE CONSTITUTIONAL FEASIBILITY OF A BROADENING OF THE COMMONWEALTH'S INTEREST IN WATER-POLLUTION CONTROL, AND RECOMMENDS MORE EXTENSIVE UTILIZATION OF CANBERRA'S EXISTING POWERS "TO PROVIDE A MORE EFFECTIVE NATIONAL APPROACH TO WATER RESOURCE MANAGEMENT."

AUSTRALIA
LR(A)

"MAY 13, 1960 ACT NO. 11 RELATING TO THE PREVENTION OF THE POLLUTION OF THE SEA BY OIL" COMMONWEALTH ACTS.

ENGLISH EPA
WATER 00/00/68 PGS 43-56 ID# 01879A

THIS ACT ADOPTS RESOLUTIONS FROM THE INTERNATIONAL CONVENTION FOR THE PREVENTION OF POLLUTION OF THE SEA BY OIL, 1954. A COPY OF THE ENGLISH TEXT OF THE CONVENTION IS SET OUT IN THE FIRST SCHEDULE TO THIS ACT. THE ACT STATES THAT IF ANY DISCHARGE OF OIL OR OF A MIXTURE CONTAINING OIL OCCURS FROM A SHIP TO WHICH THIS ACT APPLIES WITH THE CONSEQUENCE THAT THE OIL FOULS THE SURFACE OF THE SEA, THE OWNER AND MASTER OF THE SHIP ARE EACH GUILTY OF AN OFFENSE AGAINST THIS ACT. THE GOVERNOR-GENERAL MAY MAKE REGULATIONS FOR CARRYING OUT OR GIVING EFFECT TO THIS ACT.

AUSTRALIA
LR(A)

"SEPT 23, 1960 POLLUTION OF THE SEA OIL REGULATIONS, SERIAL NO. 90"
COMMONWEALTH STATUTORY RULES.

ENGLISH EPA
WATER 00/00/62 PGS 416-419 ID# 01879B

THESE REGULATIONS, ENACTED UNDER THE POLLUTION OF THE SEA BY OIL ACT 1960, STATE THAT THE OWNER AND MASTER OF A SHIP NOT SO FITTED AS TO PREVENT THE ESCAPE OF FUEL OIL OR HEAVY DIESEL OIL INTO THE BILGES OF THE SHIP ARE EACH GUILTY OF AN OFFENSE AGAINST THIS REGULATION. AN OIL RECORD BOOK MUST BE CARRIED IN EVERY SHIP REGISTERED IN AUSTRALIA IN ACCORDANCE WITH THE REGULATION FORMS, IN WHICH MUST BE KEPT ALL THE INFORMATION CONCERNING BALLASTING AND DISCHARGING OF BALLAST, CLEANING, DISPOSAL OF OILY RESIDUES, AND ACCIDENTAL DISCHARGES OR ESCAPES OF OIL.

AUST
AUSTRALIA
LR(A)

"APRIL 12, 1965 POLLUTION OF THE SEA BY OIL ACT NO. 4" COMMONWEALTH ACTS.

ENGLISH
WATER
00/00/65 PGS 20-31 EPA ID# 01879C

THIS ACT AMENDS THE POLLUTION OF THE SEA BY OIL 1960 BY REPEALING SECTIONS 3,6,7,8, AND THE 3RD AND 4TH SCHEDULES. IN SECTION 3 CERTAIN TERMS ARE REDEFINED. SECTIONS 6,7, AND 8 DEAL WITH THE PROHIBITION OF THE DISCHARGE OF OIL INTO CERTAIN SEA AREAS. THE 3RD AND 4TH SCHEDULES DEAL WITH PROHIBITED AREAS FOR TANKERS AND SHIPS OTHER THAN TANKERS. THE REPEALED SCHEDULES ARE REPLACED IN THE AMENDED ACT BY THE 3RD SCHEDULE LISTING AMENDMENTS TO THE INTERNATIONAL CONVENTION FOR THE PREVENTION OF POLLUTION OF THE SEA BY OIL, 1954. THE AMENDED ACT MAY BE CITED AS THE POLLUTION OF THE SEA BY OIL ACT 1960-1965.

AUSTRALIA
LR(A)

"NOV. 11, 1970 NAVIGATION ACT (NO. 2)" COMMONWEALTH ACTS.

ENGLISH
WATER
00/00/74 PGS 662-669 EPA ID# 01880C

THIS ACT MAKES PROVISIONS FOR PREVENTING AND DEALING WITH THE EFFECTS OF POLLUTION OF THE AUSTRALIAN COAST, COASTAL WATERS AND REEFS. POWER IS CONFERRED ON THE MINISTER OF TRANSPORT WHO MAY BY NOTICE IN WRITING REQUIRE THE OWNER OF A SHIP TO TAKE ACTION TO AVERT OR TO CLEAN UP POLLUTION AT HIS OWN EXPENSE. IF SUCH ACTION IS NOT TAKEN THE GOVERNMENT OF AUSTRALIA HAS THE RIGHT TO, ITSELF, TAKE THE NECESSARY STEPS AT THE EXPENSE OF THE OWNER.

AUSTRALIA
LR(A)

"DEC 9, 1970 ACT NO. 78, CLEAN WATERS ACT" THE STATUTES OF NEW SOUTH WALES.

ENGLISH
WATER
00/00/70 PGS 1681-1712 EPA ID# 01883A

THIS ACT ESTABLSIHES A CLEAN WATERS APPEALS BOARD AND A CLEAN WATERS ADVISORY COMMITTEE IN CHARGE OF MAKING RECOMMENDATIONS AND ADMINISTERING THE ACT. THE ACT PROVIDES FOR CLASSIFYING THE WATERS OF NEW SOUTH WALES, FOR PRESCRIBING STANDARDS IN RELATION TO THESE CLASSIFICATIONS, FOR THE LICENSING OF DRAINS WHICH DISCHARGE POLLUTANTS INTO CLASSIFIED WATERS, AND FOR IMPOSING CONDITIONS ON THE GRANTING OF SUCH LICENSES. A FEE OF UP TO $1,000 MAY BE CHARGED FOR A LICENSE. IN SPECIFIED CIRCUMSTANCES, THE ACT PROVIDES THAT PERSONS MAY BE DIRECTED TO CEASE POLLUTING WATERS, TO CEASE INSTALLING EQUIPMENT, ETC., FOR DISCHARGING POLLUTANTS, OR TO INSTALL APPARATUS, EQUIPMENT OR WORKS TO REDUCE THE POLLUTION OF WATERS. ALSO, IN SPECIFIED CIRCUMSTANCES, IT PROVIDES THAT ANY STATUTORY AUTHORITY OR LOCAL AUTHORITY MAY BE DIRECTED TO REMOVE, DISPERSE, DESTROY OR MITIGATE THE POLLUTION OF WATERS CAUSED BY ANY PERSON. IN EMERGENCIES, THE DISCHARGE OF POLLUTANTS INTO ANY WATERS MAY BE AUTHORIZED OR PROHIBITED.

AUST
AUSTRALIA
LR(A)

"JULY 7, 1959 NO. 18 CONTROL OF WATERS ORDINANCE 1938-1959" ORDINANCE OF THE NORTHERN TERRITORY OF AUSTRALIA, V. 1, A-I.

ENGLISH
WATER 00/00/60 PGS 234-245 EPA ID# 01892A

THIS ORDINANCE RELATING TO RIGHTS IN NATURAL WATER STATES THAT IF ANY PERSON THROWS OR CONVEYS, OR CAUSES OR PERMITS TO BE THROWN OR CONVEYED, ANY RUBBISH, DIRT, FILTH, OR OTHER NOISOME THING, INTO ANY WATERCOURSE OR LAKE; OR CAUSES THE WATER OF ANY SINK, SEWER, OR DRAIN, OR ANY OTHER FILTHY WATER BELONGING TO HIM OR UNDER HIS CONTROL, TO RUN OR BE BROUGHT INTO ANY WATERCOURSE OR LAKE; OR CONVEY OR DISCHARGE, OR CAUSES OR PERMITS TO BE CONVEYED OR DISCHARGED, INTO ANY SUCH WATERCOURSES, SLUDGE, MUD, EARTH, GRAVEL, OR OTHER MATTER LIKELY TO OBSTRUCT THE WATERCOURSE OR LAKE, HE SHALL BE GUILTY OF AN OFFENSE, UNLESS HIS ACTION IS AUTHORIZED UNDER THE NORTHERN TERRITORY MINING ACT 1903 OR SOME OTHER LAW IN FORCE IN THE TERRITORY. IN WATER CONTROL AREAS, THE LANDOWNER MUST NOT ALLOW WELLS OR BORES TO BE CONTAMINATED BY ANY SOURCE UNDER HIS CONTROL.

AUSTRALIA
LR(A)

ENVIRONMENT PROTECTION (WATER POLLUTION) REGULATIONS 1974. STATUTORY RULES 1974, NO. 56.

ENGLISH
WATER 03/12/74 PGS 1-10 EPA ID# 02135C

THESE WATER POLLUTION REGULATIONS FOR THE STATE OF TASMANIA WERE ISSUED AS STATUTORY RULES 1974, NO. 56, UNDER THE TASMANIAN ENVIRONMENT PROTECTION ACT 1973. THESE REGULATIONS DEFINE AND INTERPRET WATER POLLUTION TERMS, LIST STANDARDS TO BE COMPLIED WITH AS SPECIFICALLY OUTLINED IN SCHEDULES I, II AND III OF THIS DOCUMENT, AND REGULATE ALL TYPES OF EMISSIONS INTO BODIES OF WATER WITH THE EXCEPTION OF RADIOACTIVE SUBSTANCES WHICH ARE REGULATED BY THE RADIOACTIVE SUBSTANCES ACT OF 1954. OFFENDERS OF THESE REGULATIONS ARE SUBJECT TO PENALTIES UP TO 2,000 AUSTRALIAN DOLLARS.

AUSTRALIA
LR(B)

"WATER POLLUTION LEGISLATION (STATE)." WATER AND WASTEWATER TREATMENT. AUSTRALIAN WATER AND WASTEWATER ASSOCIATION SUMMER SCHOOL, SECTION 21A
HENRY, L.
ENGLISH
WATER 02/05/73 PGS 1-8 EPA ID# 02530A

THIS ARTICLE, ONE OF A COLLECTION OF 36, LISTS THE MAJOR WATER POLLUTION CONTROL LEGISLATION IN EACH OF THE SIX AUSTRALIAN STATES AND OUTLINES THE PRINCIPAL PROVISIONS, PENALTIES, AND MEANS OF ADMINISTRATION FOR EACH ACT OR REGULATION. SOME STATES INCLUDE WATER PROTECTION MEASURES IN GENERAL ENVIRONMENTAL LAWS. THE STATES ACT INDEPENDENTLY IN PREPARING LEGISLATION, BUT CRITERIA ON WHICH STANDARDS WILL BE BASED WILL BE BASICALLY THE SAME AMONG THE STATES, WITH DIFFERENCES ARISING FROM VARYING CONDITIONS IN DIFFERENT PARTS OF THE COUNTRY. THE AUSTRALIAN WATER RESOURCES COUNCIL HAS RECOMMENDED ADOPTION OF U.S.A. CRITERIA AS INTERIM GUIDELINES AND HAS DESIGNATED A RESEARCH OFFICER TO PREPARE AN AUSTRALIAN VERSION. EACH STATE AND THE COMMONWEALTH GOVERNMENT HAVE SIMILAR LEGISLATION ON OIL POLLUTION. FOUR COMMONWEALTH-STATE COUNCILS ALLOW FOR CONSULTATION AND COORDINATION OF WORK, INCLUDING, BESIDES THE WATER RESOURCES COUNCIL, THE AUSTRALIAN ENVIRONMENT COUNCIL, AGRICULTURAL COUNCIL AND NATIONAL HEALTH AND MEDICAL RESEARCH COUNCIL.

AUST
AUSTRALIA
PM(B)

"THE REQUIREMENTS AND COSTS OF AIR POLLUTION CONTROL." PROCEEDINGS OF THE 1972 CLEAN AIR CONFERENCE
STORY, M. J.
ENGLISH 00/00/72 PGS 139-145 LOC ID# 01355A
ALSO LRB
AIR

THIS PAPER, ONE OF SEVERAL SCORES OF PAPERS PRESENTED AT THE 1972 CLEAN AIR CONFERENCE HELD AT THE UNIVERSITY OF MELBOURNE IN MAY 1972 UNDER THE AUSPICES OF THE CLEAN AIR SOCIETY OF AUSTRALIA AND NEW ZEALAND, EXAMINES THE PRIORITIES INVOLVED IN AIR POLLUTION CONTROL. IT DISCUSSES THE POTENTIAL AIR POLLUTANTS AT AN INTEGRATED IRON AND STEELWORKS, THE COST OF AIR POLLUTION CONTROL IN THAT INDUSTRY (WITH AUSTRALIA AND THE UNITED STATES SERVING AS EXAMPLES), AND AIR QUALITY CRITERIA AND AIR QUALITY STANDARDS. THE AUTHOR STATES THAT AIR POLLUTION CONTROL IN THE STATES OF AUSTRALIA IS BASED IN THE MAIN ON LEGISLATION ENACTED IN GREAT BRITAIN WHERE THE ATTITUDE PREVAILS THAT "THERE IS INSUFFICIENT CRITERIA AVAILABLE TO PRESCRIBE STANDARDS." HE RECOMMENDS A PROGRAM MORE CONDUCTIVE OF MORE EQUITABLE DISTRIBUTION OF FINANCIAL BURDENS. THE PAPER PROBES EXISTING AUSTRALIAN LEGISLATION. IN CONCLUSION, THE AUTHOR URGES THE ESTABLISHMENT OF UNIFORM OBJECTIVES AND THE SETTING OF AIR QUALITY STANDARDS THROUGHOUT AUSTRALIA.

AUSTRALIA
PM(B)

COOGEE AIR POLLUTION STUDY. MAY 1974
WESTERN AUSTRALIA. ENVIRONMENTAL PROTECTION COUNCIL EPA
ENGLISH 05/00/74 PGS 1-137 ID# 02486A
AIR

THIS STUDY WAS PREPARED BY THE COOGEE AIR POLLUTION STUDY GROUP FOR THE WESTERN AUSTRALIAN ENVIRONMENTAL COUNCIL TO EVALUATE PRESENT, AND PREDICT FUTURE, AIR POLLUTION LEVELS OVER 610 HECTARES OF LAND BEING CONSIDERED FOR RESIDENTIAL ZONING. IN ADDITION TO FULFILLING IMMEDIATE GOALS, THE RESULTS OF THE PROJECT, CONDUCTED FROM JANUARY 1, 1973 TO FEBRUARY 28, 1974, ARE APPLICABLE TO FUTURE METROPOLITAN PLANNING AND HELP PINPOINT AREAS FOR ADDITIONAL RESEARCH. AIR POLLUTION WAS ASSESSED THROUGH CONSIDERATION OF HEALTH STANDARDS, METEROLOGICAL DATA, AND MEASURED AND PROJECTED LEVELS OF POLLUTANTS, ESPECIALLY SULFUR DIOXIDE, DUST AND SMOKE. ALSO INVESTIGATED WERE ODORS, NOISE, ACCIDENTAL EMISSIONS AND AESTHETIC CONSIDERATIONS. THE INITIAL SECTION OF THE STUDY SUMMARIZES RESULTS, EMPHASIZES IMPORTANT AREAS, AND MAKES RECOMMENDATIONS. THE SECOND SECTION DISCUSSES THE DATA AND ITS EVALUATION IN MORE DETAIL. MORE THAN 70 PAGES OF TABLES AND FIGURES, A LIST OF REFERENCES AND A ROSTER OF THE STUDY GROUP COMPLETE THE PRESENTATION.

AUST
AUSTRALIA
PM(A)

THE ANNUAL REPORT OF THE ENVIRONMENT PROTECTION AUTHORITY OF VICTORIA FOR THE YEAR 1972-73
AUSTRALIA. VICTORIA. ENVIRONMENT PROTECTION AUTHORITY. EPA
ENGLISH 00/00/73 PGS 1-16 ID# 018888
GENERAL AIR WATER NOISE

THIS SECOND ANNUAL REPORT BY THE ENVIRONMENT PROTECTION AUTHORITY (EPA) OF THE AUSTRALIAN STATE OF VICTORIA, PUBLISHED IN CONFORMITY WITH THE PROVISIONS OF THE ENVIRONMENT PROTECTION ACT (NO. 8056), DEALS WITH THE PROCEEDINGS OF EPA AND THE ENVIRONMENT PROTECTION COUNCIL FOR THE YEAR ENDED JUNE 30, 1973. THE REPORT COVERS EPA ORGANIZATION, STAFFING, AND BUDGET AND OUTLINES THE ACHIEVEMENTS OF THE EPA BRANCHES. DURING THE YEAR THE ENVIRONMENT PROTECTION ACT WAS FULLY INSTITUTED AND THE MANAGEMENT OF WASTE DISCHARGES BY LICENSING WAS PUT INTO OPERATION. THE BASIC ORGANIZATIONAL STRUCTURE OF THE AUTHORITY WAS DEVELOPED. LARGE QUANTITIES OF SCIENTIFIC EQUIPMENT WERE PURCHASED. OTHER ACHIEVEMENTS INCLUDE THE PUBLICATION OF THE FIRST DRAFT POLICIES ON ENVIRONMENTAL PROTECTION, THE ESTABLISHMENT OF AMBIENT MONITORING PROGRAMS FOR AIR, NOISE, AND WATER, AND THE HOLDING OF PUBLIC HEARINGS ON A PROPOSED POWER STATION AS PART OF A PROGRAM OF LONG-TERM ENVIRONMENTAL ASSESSMENT.

AUSTRALIA
PM(A)

AUSTRALIA IN THE WORLD ENVIRONMENT
HOWSON, PETER
ENGLISH EPA
GENERAL 09/25/72 PGS 1-22 ID# 02105A HC 79 .E5 H68

THIS LECTURE GIVEN BY THE AUSTRALIAN MINISTER OF THE ENVIRONMENT IN THE AUSTRALIAN INSTITUTE OF INTERNATIONAL AFFAIRS SUMMARIZES THE AUSTRALIAN PARTICIPATION IN THE 1972 STOCKHOLM CONFERENCE ON THE HUMAN ENVIRONMENT AND OUTLINES THE FUNCTIONS OF THE CENTRAL AND STATE GOVERNMENTS IN CONTROLLING ENVIRONMENTAL DETERIORATION IN AUSTRALIA. DIFFERING FROM THE ENVIRONMENTAL PROTECTION AGENCIES OF THE UNITED STATES, CANADA, AND GREAT BRITAIN, THE RECENTLY ESTABLISHED COMMONWEALTH (I.E., AUSTRALIAN) OFFICE OF THE ENVIRONMENT HAS NO EXECUTIVE FUNCTIONS. THIS OFFICE ADMINISTERS ENVIRONMENTAL AFFAIRS BY COORDINATING AND DRAWING UPON THE EXPERTISE OF OTHER WELL-ESTABLISHED ENVIRONMENTAL ORGANIZATIONS. THIS TYPE OF ENVIRONMENTAL ADMINISTRATION IS FLEXIBLE AND APPROPRIATE FOR AUSTRALIA WHICH EXPERIENCES A LESSER DEGREE OF ENVIRONMENTAL DETERIORATION THAN THE MORE EXTENSIVELY DEVELOPED COUNTRIES.

AUST
AUSTRALIA
PM(A)

ENVIRONMENTAL POLLUTION IN TASMANIA.

ENGLISH
ALSO SE 10/00/72 PGS 3-18 EPA ID# 02150A
GENERAL WATER AIR SOLID WASTE

THIS REPORT, PRESENTED TO THE TASMANIAN PARLIAMENT BY THE DIRECTOR OF ENVIRONMENTAL CONTROL, CONTAINS INFORMATION AND STATISTICAL TABLES WHICH SUMMARIZE THE ENVIRONMENTAL SITUATION IN TASMANIA AS OF OCTOBER 1972. LAND USAGE, WATER AND FUEL CONSUMPTION AND THE DEGREE OF AIR, WATER AND LAND POLLUTION ARE DISCUSSED IN RELATION TO INDUSTRIAL, COMMERCIAL AND DOMESTIC ACTIVITIES. THE REPORT CONCLUDES THAT POLLUTION CONTROL IN TASMANIA HAS BEEN INADEQUATE AND RECOMMENDS THE CREATION OF A FORMAL ENVIRONMENTAL POLICY THROUGH LEGISLATION, PUBLIC EDUCATION, MONITORING AND RESEARCH.

AUSTRALIA
PM(A)

DEPARTMENT OF THE ENVIRONMENT. REPORT FOR YEAR 1972-73.

ENGLISH
GENERAL WATER AIR 06/00/73 PGS 3-19 SOLID WASTE EPA ID# 02150B

THIS REPORT PRESENTED TO THE TASMANIAN PARLIAMENT BY THE DIRECTOR OF ENVIRONMENT CONTROL SUMMARIZES ENVIRONMENTAL ACTIVITIES IN TASMANIA DURING THE PERIOD JULY 1972 TO JUNE 1973. THE REPORT INDICATES THAT A COMPREHENSIVE ENVIRONMENTAL POLICY FOR TASMANIA IS STILL IN THE FORMATIVE STAGES. HOWEVER, A BASIS HAS BEEN LAID FOR FURTHER EFFORTS. HISTORICAL EVENTS LEADING UP TO THE CREATION OF THE DEPARTMENT OF THE ENVIRONMENT ARE REVIEWED AND THE ACTIVITIES AND FUNDING OF THE DEPARTMENT DURING THE YEAR 1972-1973 ARE DISCUSSED. THE REPORT ALSO EXAMINES THE PASSAGE OF ENVIRONMENTAL LEGISLATION, ESPECIALLY THE ENVIRONMENT PROTECTION ACT, AND PROVIDES TABULATED INFORMATION OBTAINED FROM VARIOUS POLLUTION MONITORING PROGRAMS CONDUCTED DURING THE YEAR.

AUSTRALIA
PM(A)

COMMISSION OF INQUIRY INTO LAND TENURES. FIRST REPORT

ENGLISH
GENERAL 00/00/74 PGS 1-75 ID# 02308A

THIS REPORT, PREPARED BY A COMMISSION APPOINTED BY THE GOVERNMENT TO LOOK INTO LAND TENURES AND SPECIFICALLY INTO THE MOST SUITABLE METHODS OF LEASEHOLD ADMINISTRATION AND MANAGEMENT OF GOVERNMENT LAND IN THE AUSTRALIAN CAPITAL TERRITORY AND THE NORTHERN TERRITORY, COVERS SUCH TOPICS AS NATIONAL LAND POLICY, URBAN LAND POLICY, RESERVATION OF DEVELOPMENT RIGHTS, LAND TENURE SYSTEMS AND ARRANGEMENTS, AND LAND USE. THE SECTION ON ENVIRONMENTAL POLLUTION STATES THAT THE PUBLIC OWNERSHIP OF INDUSTRIAL LAND WILL BE MORE EFFECTIVE IN PROTECTING THE ENVIRONMENT THAN THE EXISTING SYSTEM OF PRIVATE OWNERSHIP AND ESTATES IN FEE SIMPLE. THEREFORE, THE REPORT CONTINUES, SOCIAL EQUITY AND COMMUNITY INTEREST IN THE ENVIRONMENT CAN BE BEST SERVED BY THE ADOPTION OF LEASEHOLD TENURE FOR INDUSTRIAL LAND DISPOSED OF BY DEVELOPMENT CORPORATIONS.

AUST
AUSTRALIA
PM(A)

DEPARTMENT OF URBAN AND REGIONAL DEVELOPMENT. FIRST ANNUAL REPORT, 1972-1973
AUSTRALIA. DEPARTMENT OF URBAN AND REGIONAL DEVELOPMENT EPA
ENGLISH 10/26/73 PGS 1-38 ID# 02362A
GENERAL WATER

THIS DOCUMENT IS THE FIRST ANNUAL REPORT OF THE AUSTRALIAN DEPARTMENT OF URBAN AND REGIONAL DEVELOPMENT FROM DECEMBER 1972 TO JUNE 1973. AMONG OTHER ACTIVITIES, THE DEPARTMENT IS INVOLVED IN A LONG-RANGE PROGRAM TO ELIMINATE THE COUNTRY'S SEWAGE BACKLOG, STRESSING THE NEED FOR PROPER EFFLUENT DISPOSAL STANDARDS TO AVOID ENVIRONMENTAL DAMAGE. HOWEVER, THE MAJOR ACTIVITIES OF THE DEPARTMENT HAVE THUS FAR BEEN FORMATIVE, CONCERNED MAINLY WITH INTERNAL ORGANIZATION AND THE CREATION OF STUDY AND POLICY COMMITTEES. IN GENERAL, THE DEPARTMENT FAVORS THE POLICY OF CLOSE COOPERATION & ADMINISTRATIVE FLEXIBILITY AMONG ALL ORGANIZATIONS INVOLVED IN NATIONAL DEVELOPMENT. BESIDES CHAPTERS ON DEVELOPMENT STRATEGIES, LAND, TRANSPORT, REGIONAL PLANNING, AREA IMPROVEMENT PROGRAMS AND NEW CITIES, THE REPORT ALSO CONTAINS INFORMATION ON ACTIVITIES AND PLANS CONCERNING PRESERVATION OF THE NATIONAL ESTATE FOR WHICH THE COMMITTEE OF INQUIRY INTO THE NATIONAL ESTATE WAS CREATED BY THE MINISTERS OF URBAN AND REGIONAL DEVELOPMENT, AND ENVIRONMENT AND CONSERVATION.

AUSTRALIA
PM(A)

REGIONS
AUSTRALIA. DEPARTMENT OF URBAN AND REGIONAL DEVELOPMENT EPA
ENGLISH 10/00/73 PGS 1-62 ID# 02365A
GENERAL

THIS REPORT WAS ISSUED BY THE AUSTRALIAN DEPARTMENT OF URBAN AND REGIONAL DEVELOPMENT TO PROVIDE GUIDELINES FOR AUSTRALIAN REGIONAL DEVELOPMENT IN ACCORDANCE WITH THE GRANTS COMMISSION ACT 1973. IN ORDER TO RESOLVE INEQUALITY OF DEVELOPMENT EFFORTS, THE GRANTS COMMISSION ACT ALLOWS FOR FINANCIAL ALLOCATIONS IN PROPORTION TO THE DEVELOPMENT NEEDS OF THE DIFFERENT PARTS OF THE COUNTRY. THE ACT SPECIFIES THAT LOCAL GOVERNMENTS ARE TO TAKE AN ACTIVE PART IN ADMINISTERING REGIONAL DEVELOPMENT AS WELL AS IN DELINEATING THE REGIONS THEMSELVES ACCORDING TO THEIR SOCIO-ECONOMIC AND FUNCTIONAL CHARACTERISTICS. THE REGIONAL GROUPINGS, AS DESIGNATED BY LOCAL GOVERNMENTS, MUST BE APPROVED BY THE MINISTER OF URBAN AND REGIONAL DEVELOPMENT WHO, IN TURN, REFERS THE MATTER TO THE GRANTS COMMISSION TO SET FINANCIAL ALLOCATIONS. WITH THE EXCEPTION OF THE STATE OF VICTORIA, THIS REPORT RECOMMENDS EXISTING STATE REGIONS AS A BASIS FOR DETERMINING APPROVED REGIONAL ORGANIZATIONS. A PATTERN OF SUB-REGIONS IS RECOMMENDED FOR SYDNEY AND MELBOURNE.

AUST
AUSTRALIA
PM(A)

CITIES COMMISSION. FIRST ANNUAL REPORT, 1972-1973
AUSTRALIA. CITIES COMMISSION EPA
ENGLISH 07/13/73 PGS 1-28 ID# 02367A
GENERAL

THE FIRST ANNUAL REPORT OF THE AUSTRALIAN CITIES COMMISSION, SUBMITTED TO THE MINISTER FOR URBAN AND REGIONAL DEVELOPMENT IN PURSUANCE OF THE CITIES COMMISSION ACT, DISCUSSES THE ACTIVITIES, FUNCTIONS AND FINANCIAL STATEMENTS OF THE COMMISSION FOR THE PERIOD NOVEMBER 1972 TO JUNE 1973. THE PRINCIPAL ROLE OF THE CITIES COMMISSION IS TO WORK IN COOPERATION WITH AUSTRALIAN AND STATE GOVERNMENTS IN THE ESTABLISHMENT AND EARLY DEVELOPMENT OF NEW CITIES. ALTHOUGH STILL IN THE INITIAL STAGES OF OPERATION, THE COMMISSION HAS PRESENTED A PROGRAM OF ACTION AND RECOMMENDATIONS IN A FIVE-YEAR PLAN FOR DEVELOPMENT. THIS PLAN WAS FORMULATED FROM ENVIRONMENTAL AND SOCIO-ECONOMIC DATA OBTAINED IN STUDIES OF 12 URBAN AREAS OF THE COUNTRY. THE FIVE-YEAR PLAN AND THE STUDIES ARE SUMMARIZED IN THE ANNUAL REPORT AND PROVIDE THE BASIS FOR THE DISCUSSION OF THE ORGANIZATION AND OPERATIONS OF THE COMMISSION DURING THE REPORTING PERIOD. THE STAFFING, ADVISORY COMMITTEE AND FUTURE PLANS OF THE COMMISSION ARE ALSO DISCUSSED.

AUSTRALIA
PM(B)

(WESTERN AUSTRALIA) ENVIRONMENTAL PROTECTION COUNCIL ANNUAL REPORT, 1973
WESTERN AUSTRALIA. ENVIRONMENTAL PROTECTION COUNCIL EPA
ENGLISH 06/30/73 PGS 1-10 ID# 02579A
GENERAL

THIS REPORT COVERS THE ACTIVITIES TO THE END OF JUNE 1973 OF THE ENVIRONMENTAL PROTECTION COUNCIL SET UP BY THE WESTERN AUSTRALIAN ENVIRONMENTAL PROTECTION ACT OF 1971 TO ADVISE THE STATE MINISTER FOR ENVIRONMENTAL PROTECTION AND THE ENVIRONMENTAL PROTECTION AUTHORITY ON MATTERS OF ENVIRONMENTAL POLICY. THE REPORT LISTS COUNCIL MEMBERS AND PRESENTS THE COUNCIL'S ACTIONS WITH REGARD TO SPECIFIC QUESTIONS SUCH AS THE ESTABLISHMENT OF A STEEL WORKS IN WESTERN AUSTRALIA AND PROPOSALS FOR MINING IN THE FITZGERALD RIVER RESERVE, AS WELL AS WITH REGARD TO MORE GENERAL QUESTIONS SUCH AS THE ENVIRONMENTAL DAMAGE CAUSED BY THE USE OF ALL-TERRAIN RECREATIONAL VEHICLES ON OTHER THAN CONSTRUCTED ROADS. ALSO DISCUSSED ARE THE COOGEE AIR POLLUTION STUDY, SET UP BY THE COUNCIL TO DETERMINE WHETHER AIR POLLUTION LEVELS WOULD PERMIT ESTABLISHMENT OF A RESIDENTIAL ZONE ADJACENT TO A HIGHLY INDUSTRIALIZED AREA SOUTH OF PERTH, AND THE COUNCIL'S PARTICIPATION IN CITIZEN EDUCATION EFFORTS OF THE COMMITTEE FOR THE UNDERSTANDING OF THE ENVIRONMENT.

AUST
AUSTRALIA
PM(B)

ENVIRONMENTAL PROTECTION AUTHORITY ANNUAL REPORT 1972-1973
WESTERN AUSTRALIA. ENVIRONMENTAL PROTECTION AUTHORITY EPA
ENGLISH 00/00/73 PGS 1-43 ID# 02580A
GENERAL AIR WATER

THIS IS THE SECOND ANNUAL REPORT OF THE WESTERN AUSTRALIAN ENVIRONMENTAL PROTECTION AUTHORITY, COVERING THE FISCAL YEAR ENDING JUNE 30, 1973. INITIAL SECTIONS DISCUSS THE ACTIVITIES OF THE VARIOUS WESTERN AUSTRALIAN ENVIRONMENTAL ADVISORY BODIES, CONSIDER PROGRESS IN PROMOTING CITIZEN AWARENESS OF ENVIRONMENTAL PROBLEMS, AND EXAMINE THE INTERACTION BETWEEN STATE ENVIRONMENTAL MANAGEMENT BODIES AND THOSE OF THE CENTRAL GOVERNMENT IN CANBERRA. SUBSEQUENT SECTIONS DEAL WITH THE ACTIVITIES OF THE ENVIRONMENTAL PROTECTION AUTHORITY WITH REGARD TO: DEVELOPMENT OF THE AREA NORTH OF PERTH; INDUSTRIAL DEVELOPMENT; MARINE AND ESTUARINE ENVIRONMENTS; LAND UTILIZATION; AND MINING. AN APPENDIX LISTS THE VARIOUS WESTERN AUSTRALIAN GOVERNMENT ENVIRONMENTAL BODIES AND THEIR MEMBERSHIP AS OF JUNE 1973.

AUSTRALIA
PM(A)

AUSTRALIAN NATIONAL REPORT ON PROBLEMS OF THE HUMAN ENVIRONMENT
EPA
ENGLISH 00/00/72 PGS 1-21 ID# 02583A
GENERAL

THIS REPORT, PREPARED BY THE AUSTRALIAN GOVERNMENT FOR THE 1972 UNITED NATIONS CONFERENCE ON THE HUMAN ENVIRONMENT, SURVEYS THE ENVIRONMENTAL SITUATION AND ENVIRONMENTAL MANAGEMENT PROBLEMS IN AUSTRALIA. SECTION ONE PRESENTS BACKGROUND INFORMATION ON SUCH SUBJECTS AS WATER RESOURCES, SOILS, LAND USE, ENERGY, INDUSTRIAL DEVELOPMENT, AND POPULATION. SECTION TWO CONSIDERS SUCH SPECIAL PROBLEMS OF ENVIRONMENTAL QUALITY AS URBANIZATION, DROUGHTS AND FLOODS, BUSHFIRE AND GRASSFIRE ABATEMENT AND CONTROL, LAND MANAGEMENT, MINERAL DEVELOPMENT, AND CONTROL OF HARMFUL SPECIES. SECTION THREE DISCUSSES THE DISTRIBUTION OF ENVIRONMENTAL RESPONSIBILITIES BETWEEN STATE AND COMMONWEALTH GOVERNMENTS AND CONSIDERS THE ACTIONS TAKEN OR PROPOSED BY BOTH LEVELS OF GOVERNMENT. SECTION FOUR CONTAINS SUGGESTIONS FOR ACTIONS AT THE INTERNATIONAL LEVEL. APPENDED ARE MAPS ILLUSTRATIVE OF THE PROBLEM AREAS DISCUSSED IN THE REPORT AS WELL AS A SEVEN-PAGE REPORT ON ENVIRONMENTAL EFFORTS OF THE NATIONAL CAPITAL DEVELOPMENT COMMISSION.

AUSTRALIA
PM(A)

THE STATE POLLUTION CONTROL COMMISSION AND THE ENVIRONMENTAL CONTROL LEGISLATION OF NEW SOUTH WALES
NEW SOUTH WALES. STATE POLLUTION CONTROL COMMISSION EPA
ENGLISH 10/01/74 PGS 1-14 ID# 02652A
ALSO LRB
GENERAL

THIS PUBLICATION, ISSUED UNDER THE AUTHORITY OF THE NEW SOUTH WALES MINISTER FOR PLANNING AND ENVIRONMENT, BRIEFLY DISCUSSES THE STATE POLLUTION CONTROL COMMISSION AND ENVIRONMENTAL LEGISLATION IN THE STATE OF NEW SOUTH WALES. FOLLOWING A BRIEF SKETCH OF THE HISTORY OF ENVIRONMENTAL CONTROL IN NEW SOUTH WALES, THE PUBLICATION NOTES THE ENVIRONMENTAL IMPACT POLICY OF THE STATE GOVERNMENT AND THE AUTHORITIES RESPONSIBLE FOR ENVIRONMENTAL CONTROL. THE REMAINDER OF THE PUBLICATION IS DEVOTED TO SUMMARIES OF STATE ENVIRONMENTAL LEGISLATION, INCLUDING THE CLEAN AIR ACT, THE CLEAN WATERS ACT, THE PREVENTION OF OIL POLLUTION OF NAVIGABLE WATERS ACT, AND THE RADIOACTIVE SUBSTANCES ACT.

AUST

AUSTRALIA
PM(B)

PRINCIPLES AND PROCEDURES FOR ENVIRONMENTAL IMPACT ASSESSMENT IN NEW SOUTH WALES
NEW SOUTH WALES. STATE POLLUTION CONTROL COMMISSION EPA
ENGLISH 10/01/74 PGS 1-17 ID# 02653A
GENERAL

THIS PUBLICATION, ISSUED UNDER THE AUTHORITY OF THE NEW SOUTH WALES MINISTER FOR PLANNING AND ENVIRONMENT, DETAILS ENVIRONMENTAL IMPACT ASSFSSMENT PROCEDURES IN THE STATE OF NEW SOUTH WALES. SECTION I QUOTES THE ENVIRONMENTAL IMPACT POLICY AND NOTES ITS RANGE OF APPLICATION. SECTION II DISCUSSES THE PURPOSE OF THE POLICY, AND SECTION III DEALS WITH THE FACTORS INVOLVED IN ASSESSING THE IMPACT OF AN ACTIVITY ON THE ENVIRONMENT. SECTION IV NOTES AUTHORITIES RESPONSIBLE FOR POLLUTION CONTROL, POWERS OF APPROVAL FOR ACTIVITIES HAVING AN IMPACT ON THE ENVIRONMENT, AND APPEALS AGAINST DECISIONS. SECTION V CONCERNS PROCEDURES FOR PREPARING AND REVIEWING ENVIRONMENTAL IMPACT STATEMENTS AND THE PROCEDURE FOR PUBLIC PARTICIPATION IN THE REVIEW OF ENVIRONMENTAL IMPACT STATEMENTS PLACED ON PUBLIC DISPLAY.

AUSTRALIA
PM(A)

INFORMATION ON THE FUNCTIONS AND ORGANIZATION OF THE AUSTRALIAN COMMONWEALTH DEPARTMENT OF THE ENVIRONMENT AND CONSERVATION
AUSTRALIA. DEPT. OF THE ENVIRONMENT AND CONSERVATION EPA
ENGLISH 11/00/74 PGS 1-8 ID# 02660A
GENERAL

INCLUDED AMONG THESE PAPERS RELATING TO THE ORGANIZATION AND FUNCTIONS OF THE AUSTRALIAN COMMONWEALTH DEPARTMENT OF THE ENVIRONMENT ARE THE FOLLOWING: (1) THE CHARTER OF THE DEPARTMENT, IN WHICH ARE STATED THE OVERALL GOALS AND PURPOSES OF AUSTRALIAN GOVERNMENT ENVIRONMENTAL POLICY; (2) THE ORGANIZATIONAL CHART OF THE DEPARTMENT; (3) A BRIEF STATEMENT OF THE PURPOSES, OBJECTIVES AND FUNCTIONS OF THE DEPARTMENT; AND (4) A LISTING OF THE TOP LEVEL STAFF POSITIONS AS OF OCTOBER 14, 1974.

AUSTRALIA
PM(A)

INFORMATION ON (AUSTRALIAN) ENVIRONMENTAL ACTIVITIES
EPA
ENGLISH PGS 1-33 ID# 02662A
GENERAL WATER AIR NOISE SOLID WASTE

THIS REPORT, PREPARED BY THE AUSTRALIAN GOVERNMENT FOR THE SECOND SESSION OF THE GOVERNING COUNCIL OF THE UN ENVIRONMENT PROGRAM, GIVES A COMPREHENSIVE VIEW OF AUSTRALIAN ENVIRONMENTAL ACTIVITIES AS OF LATE 1973. AN INTRODUCTORY SECTION DISCUSSES THE PROGRAMS OF THE AUSTRALIAN DEPARTMENT OF THE ENVIRONMENT AND CONSERVATION, REVIEWS THE ACTIVITIES OF VARIOUS COMMONWEALTH-STATE ENVIRONMENTAL COUNCILS, AND CONSIDERS FUTURE POLICIES AND PLANS. MAJOR SECTIONS THEN SURVEY AUSTRALIAN GOVERNMENT POLICIES AS THEY RELATE TO OR EFFECT: PROBLEMS OF POPULATION; SOCIO-ECONOMIC FACTORS; HUMAN SETTLEMENTS TECHNOLOGY; TRANSITIONAL SETTLEMENTS; HUMAN HEALTH AND WELL-BEING, ESPECIALLY WITH REGARD TO VARIOUS FORMS OF POLLUTION; LAND, WATER AND DESERTIFICATION; TRADE, ECONOMICS AND TRANSFER OF TECHNOLOGY; AND CONSERVATION.

AUST
AUSTRALIA
PM(B)

CSIRO (COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION, AUSTRALIA)
ANNUAL REPORT, 1971/72

ENGLISH 00/00/72 PGS 1-76 EPA ID# 00951A
PESTICIDES WATER

THIS ANNUAL REPORT GIVES FINANCIAL AND ORGANIZATIONAL INFORMATION ON CSIRO (THE COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION, AUSTRALIA) AND PRESENTS BRIEF SUMMARIES OF RESEARCH ACTIVITIES BEING CARRIED OUT IN VARIOUS DIVISIONS OF THE ORGANIZATION. AMONG THE RESEARCH PROJECTS REPORTED ARE THOSE DEALING WITH: HERBICIDE RESIDUES IN THE SOIL; CONTROL OF INSECTS THROUGH METHODS OTHER THAN INSECTICIDES, AND PULPING WOOD CHIPS AS PART OF A PROCESS DESIGNED TO REDUCE WATER POLLUTION RESULTING FROM PAPER MAKING.

AUSTRALIA
PM(B)

ANNUAL REPORT. THE ENGINEERING AND WATER SUPPLY DEPARTMENT, SOUTH AUSTRALIA
(YEAR ENDED 30TH JUNE, 1971)
BEANEY, H.L.
ENGLISH 00/00/71 PGS 1-58 EPA ID# 01027A
WATER

THIS ANNUAL REPORT SUMMARIZES THE ACTIVITIES OF THE ENGINEERING AND WATER SUPPLY DEPARTMENT OF SOUTH AUSTRALIA, REVIEWING FINANCIAL STATEMENTS, ACTIVITIES AND PROJECTS. IT INCLUDES STATISTICS ON WATER SUPPLY, CONSUMPTION, WATER TREATMENT, SEWAGE SYSTEMS, DRAINAGE AND IRRIGATION WORKS, AND OTHER INFORMATION ON WATER PROJECTS IN THE REGION.

AUSTRALIA
PM(B)

WATER POLLUTION IN AUSTRALIA: REPORT FROM THE SENATE SELECT COMMITTEE ON WATER POLLUTION.
DAVIDSON, G.S., CHAIRMAN
ENGLISH 00/00/70 PGS 1-214 EPA ID# 01028A
ALSO LRB
WATER GENERAL

THE AUSTRALIAN SENATE STUDY IS CONCERNED WITH TYPES OF WATER POLLUTION AFFECTING LAKES, STREAMS, RESERVOIRS, UNDERGROUND WATER AND SEA COASTS. THE THREE MAIN PROBLEM AREAS DISCUSSED ARE POLLUTION BY SEWAGE EFFLUENTS, INDUSTRIAL POLLUTION AND SALINITY. THE REPORT DISCUSSES GENERAL PROBLEMS OF POLLUTION OF THE WATER BY ORGANIC WASTES, BACTERIA, PETROLEUM, DETERGENTS, PESTICIDES AND SOIL EROSION. SPECIFIC WATER POLLUTION PROBLEMS IN THE VARIOUS STATES AND TERRITORIES AS WELL AS EXISTING LEGISLATIVE PROGRAMS ARE EXAMINED. THE REPORT IS CRITICAL OF THE LACK OF A COMPREHENSIVE NATIONAL POLICY IN AUSTRALIA AND OF POOR COORDINATION OF DIFFERENT REGIONAL PROGRAMS. LEGISLATIVE PROGRAMS IN VARIOUS COUNTRIES, INCLUDING THE UNITED STATES, ARE DISCUSSED. THE REPORT RECOMMENDS THAT A NATIONAL WATER COMMISSION BE FORMED WITH AUTHORITY TO PROPOSE AND ENFORCE LEGISLATION AS WELL AS TO CONDUCT RESEARCH.

AUST
AUSTRALIA
PM(B)

NATIONAL CAPITAL DEVELOPMENT COMMISSION. FIFTEENTH ANNUAL REPORT 1 JULY 1971 - 30 JUNE 1972
AUSTRALIA. NATIONAL CAPITAL DEVELOPMENT COMMISSION EPA
ENGLISH 00/00/72 PGS 1-71 ID# 01217A
ALSO SE
WATER AIR SOLID WASTE NOISE GENERAL

AMONG THE CHAPTERS MAKING UP THIS ANNUAL REPORT ON DEVELOPMENTAL PLANS FOR THE FEDERAL CAPITAL OF CANBERRA ARE TWO DEVOTED TO ENVIRONMENTAL PLANNING: THE URBAN ENVIRONMENT AND WATER AND WASTEWATER. THE FIRST DELINEATES THE COMMISSION'S AIMS: TO PRESERVE AND ENHANCE THE NATURAL ENVIRONMENT WHERE IT CAN BE PRESERVED; TO REMOVE THE CAUSE OF POLLUTION; AND TO INTEGRATE THE NATURAL ENVIRONMENT WITH THE URBAN MILIEU. SPECIFICALLY, THE CHAPTER DISCUSSES AIR, WATER, AND OLFACTORY POLLUTION, AIRCRAFT NOISE, AND SOLID WASTE DISPOSAL. THE OTHER CHAPTER EXAMINES PLANS FOR SERVICE RESERVOIRS AND RETICULATION, STORM WATER, WASTEWATER CONTROL, AND WASTEWATER COLLECTION.

AUSTRALIA
PM(B)

MINE WASTE POLLUTION OF THE MOLONGLO RIVER. FINAL REPORT ON REMEDIAL MEASURES, JUNE 1974
AUSTRALIA. DEPARTMENT OF THE CAPITAL TERRITORY EPA
ENGLISH 00/00/74 PGS 1-68 ID# 02355A
WATER

THIS REPORT, PREPARED BY A JOINT COMMITTEE OF THE GOVERNMENTS OF NEW SOUTH WALES AND AUSTRALIA, DISCUSSES THE MINE WASTE POLLUTION OF THE MOLONGLO RIVER WHICH IF ALLOWED TO CONTINUE UNCHECKED COULD POSE A THREAT TO THE WATER SUPPLY SYSTEMS OF CANBERRA (AUSTRALIAN CAPITAL TERRITORY). AFTER EVALUATING SEVERAL ALTERNATE SOLUTIONS TO THE PROBLEM, THE COMMITTEE RECOMMENDS A DEFINITE PLAN OF ACTION TO PERMANENTLY ABATE THE POLLUTION OF THE RIVER. RECOMMENDED WORKS OF THIS PLAN INVOLVE MEASURES TO PREVENT THE FLOW OF WATER INTO THE MINE AT CAPTAIN'S FLAT AND TO HALT THE LEACHING AND EROSION OF MINE WASTES INTO THE RIVER. THE CONSTRUCTION AUTHORITY FOR THESE WORKS WOULD BE THE MINISTER FOR PUBLIC WORKS OF NEW SOUTH WALES, WORKING IN COLLABORATION WITH OTHER ENVIRONMENTAL AUTHORITIES TO PREVENT ADVERSE ENVIRONMENTAL EFFECTS DURING CONSTRUCTION OF THE PROJECT. THE ESTIMATED COST OF THE PROJECT IS 2.5 MILLION AUSTRALIAN DOLLARS, AND THE ESTIMATED DATE OF COMPLETION IS MID-1976.

AUST
AUSTRALIA
PM(A)

NATIONAL CAPITAL DEVELOPMENT COMMISSION. 16TH ANNUAL REPORT. 1972-1973
AUSTRALIA. NATIONAL CAPITAL DEVELOPMENT COMMISSION EPA
ENGLISH 07/30/74 PGS 1-83 ID# 02361A
WATER SOLID WASTE

THIS ANNUAL REPORT, SUBMITTED TO THE AUSTRALIAN MINISTER FOR URBAN AND REGIONAL DEVELOPMENT IN PURSUANCE OF THE NATIONAL CAPITAL DEVELOPMENT COMMISSION ACT, DESCRIBES THE ACTIVITIES AND FINANCIAL STATEMENTS OF THE NATIONAL CAPITAL DEVELOPMENT COMMISSION FOR THE YEAR ENDED JUNE 30, 1973. THE REPORT DISCUSSES URBAN PROJECTS IN CANBERRA AND THE SURROUNDING AREA, LAND USE, HOUSING, EDUCATION, INDUSTRIAL DEVELOPMENT, TRANSPORTATION, AND THE ENVIRONMENT OF THE CAPITAL TERRITORY. THE SECTION OF THE REPORT CONCERNING ENVIRONMENTAL QUALITY MENTIONS THE REQUIREMENT OF ENVIRONMENTAL IMPACT STATEMENTS FOR ALL MAJOR URBAN PROJECTS AND DISCUSSES REFUSE DISPOSAL, LANDSCAPING, CITY PARKS, WATER SUPPLY SERVICES, AND THE MULTIMILLION-DOLLAR PROJECTS TO BUILD SYSTEMS FOR THE DISPOSAL AND TREATMENT OF WASTEWATER. OTHER TOPICS DISCUSSED IN THE REPORT INCLUDE URBAN ECONOMICS, POPULATION GROWTH, COMMUNITY RELATIONS, PUBLIC INFORMATION, STAFFING OF THE COMMISSION, AND A STATISTICAL DEMOGRAPHIC SUMMARY.

AUSTRALIA
SE( )

ECONOMIC GROWTH: IS IT WORTH HAVING? TREASURY ECONOMIC PAPER NO. 2
AUSTRALIA. DEPARTMENT OF THE TREASURY LOC
ENGLISH 06/00/73 PGS 1-47 ID# 02488A HC 605 A626 1973
GENERAL

THIS BOOK (TREASURY ECONOMIC PAPER NUMBER 2) DEALS WITH ECONOMIC GROWTH IN VIEW OF RECENT CHALLENGES TO ITS DESIRABILITY, PARTICULARLY IN RELATION TO THE ENVIRONMENT AND THE SCARCITY OF MINERAL RESOURCES. ECONOMIC GROWTH IS DEFINED AS A MEANS OF IMPROVING A COMMUNITY'S WELFARE AND MEETING MANY TYPES OF NEEDS WITHOUT WASTING RESOURCES. CHAPTER TWO, DEALING SPECIFICALLY WITH GROWTH AND THE ENVIRONMENT, CONCLUDES THAT POLLUTION CONTROL MEASURES CAN IMPROVE ENVIRONMENTAL QUALITY MORE EFFECTIVELY AND MORE RAPIDLY THAN ATTEMPTS TO HALT OR REDUCE THE RATE OF ECONOMIC GROWTH. IT IS STATED THAT THE HIDDEN COSTS OF POLLUTION (USE OF AIR AND WATER, FOR EXAMPLE), IF CHARGED, COULD LEAD TO A MORE ENVIRONMENTALLY COMPATIBLE ALLOCATION OF RESOURCES AND PRODUCTION OF GOODS AND SERVICES. THE DEGREE OF CHANGE WOULD DEPEND ON THE IMPORTANCE ATTACHED TO A CLEANER ENVIRONMENT. ENVIRONMENTAL ARGUMENTS AGAINST CONTINUED ECONOMIC GROWTH AND ALTERNATIVE METHODS OF USING RESOURCES, EMPLOYING NOISE CONTROL AS AN EXAMPLE, ARE DISCUSSED.

AUST
AUSTRALIA
ST( )

MOTOR VEHICLE TESTING TO B.S.3425:1966 UNDERTAKEN ON 4TH APRIL 1974

ENGLISH
ALSO LRB
NOISE
04/30/74 PGS 1-2
EPA
ID# 02046A

THIS MIMEOGRAPH PUBLICATION TABULATES THE RESULTS OF NOISE TESTING UNDERTAKEN IN HOBART, TASMANIA FOR 4 TRUCKS, TESTED IN DECEMBER 1973, AND FOR 10 CARS AND 1 MOTORCYCLE, TESTED ON APRIL 4, 1974. THE 4 TRUCKS TESTED COMPLY WITH PRESENT AND PROJECTED NOISE CONTROL REGULATIONS. THE 10 CARS AND 1 MOTORCYCLE COMPLY WITH PRESENT REGULATIONS. HOWEVER, ONLY ONE MAKE OF CAR, THE HOLDEN, CONFORMS TO THE STRICTER STANDARDS THAT WILL ENTER INTO FORCE AFTER JANUARY 1, 1976.

SUBJECT INDEX

AFRICA - ASIA - AUSTRALIA

Abstracts are indexed according to the following subject headings, which reflect the major EPA program areas: GENERAL, AIR, LAND USE, NOISE, PESTICIDES, RADIATION, SOLID WASTE, TOXIC SUBSTANCES, WATER. Most abstracts are listed under only one subject heading; however, those abstracts to which more than one subject designation have been assigned are indexed under those additional headings as well.

Numbers of the form 02626A are the identification numbers assigned to documents abstracted for the documents exchange program of the EPA Office of International Affairs. Numbers in parentheses indicate the pages on which abstracts of these documents appear in the present volume.

GENERAL

AFRICA

ALGERIA: 02626A (1)

GHANA: 01822A (6); 02857A (7)

IVORY COAST: 03191A (8)

KENYA: 01876A (10)

LIBYA: 03519A (11)

NIGERIA: 03192A (15)

SOUTH AFRICA: 00253A (27); 02269A (27); 02270A (28); 02275A (28); 02276A (28); 03198A (29)

SUDAN: 01976A (32)

UPPER VOLTA: 01815A (36)

ZAIRE: 02763A (37)

G E N E R A L

ASIA

CHINA, PEOPLES REP OF: 00251A (39); 02134A (39); 02814A (40); 00252A (40)

CHINA, REPUBLIC OF: 02296A (42)

INDIA: 01927A (45); 03377A (47)

IRAN: 02013A (48); 03079A (50)

ISRAEL: 01497B (51); 01854B (52); 03004A (52); 01853A (53); 01903A (54); 01497A,C (56); 01908A (57); 01909A (57); 01910A (58); 01963A (58); 02287A (58); 02288A (59); 02577A (59); 02657A (59); 02720A (60); 02999A (60); 03001A (60); 03399A (61); 03401A (61); 03402A (61); 03437A (62); 02337A (65); 03398A (66); 00337A (66)

JAPAN: 00119A (73); 00127A (73); 00371A (73); 00860A (74); 00861A (74); 00862A (75); 00863A (75); 00864A (75); 00865A (76); 00866A (76); 00867A (76); 00869A (77); 00870A (77); 02342A (77); 02889A,B,C (78); 02909A (79); 02614A (95); 00120A (100); 00121A (101); 00122A (101); 00124A (101); 00125A (102); 00126A (102); 00220A (102); 01216A (103); 01541A (103); 02047A (104); 02048A (104); 02167A (105); 02173A (105); 02336A (106); 02343A (106); 02385A (107); 02974A (107); 02492A (109); 02897A (109); 00787A (111)

KOREA, REPUBLIC OF: 02310A (114); 03061A (115); 03069A (115)

KUWAIT: 01036A (117); 02403A (117)

MALAYSIA: 02692A (118)

NEW ZEALAND: 02787A (121); 02786A (132); 02939A (132); 03219A (132); 03390A (133); 02788A (136)

PHILIPPINES: 01942A (139)

SINGAPORE: 01971A (145)

THAILAND: 01894A (146); 03374A (147)

G E N E R A L

AUSTRALIA

AUSTRALIA: 01881A (152); 01885A (153); 01888A (153); 01890A [illegible] (154); 01893A (154); 02135A,B (155); 02661A (155); 02868A,B (156); 01888B (165); 02105A [illegible]0A,B (166); 02308A (166); 02362A (167); 02365A (167); 02367A (168); 02579A [illegible] (169); 02583A (169); 02652A (169); 02653A (170); 02660A (170); 02662A (170); 01028A [illegible] (172); 02488A (173)

A I R

AFRICA

BOTSWANA: 01743A (3)

KENYA: 01779A (8); 01778A (9)

SOUTH AFRICA: 00259A (17); 01788A,B,C,D,E,F,G (17-19); 00253A [illegible] (28); 02275A (28); 02276A (28); 02274A (31)

SUDAN: 01976A (32)

SWAZILAND: 01824A (33)

ZAMBIA: 01819A (37)

ASIA

CHINA, PEOPLES REP OF: 00251A (39); 02100A (40); 02293A (41); [illegible]; 02296A (42)

HONG KONG: 01858A (43); 03265A,B,C,D,E (43-44)

IRAN: 03092A (50); 03079A (50)

ISRAEL: 01854A (51); 01855A (51); 01854B (52); 03436A (52); [illegible] 02589A (54); 02721A (55); 03003A (55); 03403A (55); 01497A (56); 01497C (56); [illegible] 03443A (62); 02337A (65); 00337A (66)

A I R

ASIA

JAPAN: 00102A (66); 00321A (67); 00322A (67), 00323A (67); [illegible],E (68-69); 00396A (70); 00398A,B,C (70-71); 00868A (71); 01285A (71); 02495A [illegible]5A (72); 02955A (72); 00119A (73); 00371A (73); 00860A (74); 00861A (74); 00862A (75); [illegible]); 00864A (75); 00865A (76); 00866A (76); 00867A (76); 00869A (77); 02889B,C (78); [illegible]9); 02614A (95); 00140A (95); 00255A (95); 00325A (96); 00780A (96); 00783A (96); [illegible]; 01512A (97); 01524A (98); 01961A (98); 02616A (99); 02740A (99); 02896A (100); [illegible]0); 00220A (102); 01541A (103); 02167A (105); 02173A (105); 00789A (108), 00779A (108) [illegible] (109); 00256A (110); 01499A (110); 03445A (110)

KOREA, REPUBLIC OF: 03057A (113); 03064A (114); 03072A (114) [illegible] 115)

KUWAIT: 02637B (116); 01036A (117)

NEW ZEALAND: 01861A,B,C (120-121); 03393A (131); 03376A (136 [illegible]

PHILIPPINES: 01941A,B (142-143)

AUSTRALIA

AUSTRALIA: 01368A (151); 01882A,B (151-152); 02135E (152); [illegible]); 02036A (159); 01355A (164); 02486A (164); 01888B (165); 02150A,B (166); 02580 [illegible]2662A (170); 01217A (172)

L A N D U S E

AFRICA

TUNISIA: 03182A (34)

ASIA

ISRAEL: 03436A (52); 02722A (62); 03443A (62)

NEW ZEALAND: 03158A,B,C (134-135)

THAILAND: 03370A (150)

N O I S E

AFRICA

KENYA: 01779A (8)

SOUTH AFRICA: 03204A (23); 00253A (27); 00275A (28); 00276A (28); 00265A (29)

SUDAN: 01976A (32)

ASIA

CHINA, REPUBLIC OF: 02296A (42)

ISRAEL: 01854A (51); 03436A (52); 03400A (53); 02589A (54); 01497A (56); 01908A (57); 01963A (58); 03443A (62); 03017A (63); 03450A (63)

JAPAN: 00868A (71); 00119A (73); 00860A (74); 00861A (74); 00864A (75); 02889B,C (78), 02909A (79); 00359A (79); 00871A,B,C,D (79-80); 00875A (81); 00877A (81); 00878A (81); 00879A (82); 01056A (82); 01193A (97); 01512A (97); 02740A (99); 01541A (103); 02173A (105); 00789A (108); 01499A (110); 03445A (110)

KOREA, REPUBLIC OF: 03057A (113); 03064A (114)

NEW ZEALAND: 03376A (136)

AUSTRALIA

AUSTRALIA: 02661A (155); 01341A (157); 02135D (157); 01888B (165); 02662A (170); 01217A (172); 02046A (174)

P E S T I C I D E S

AFRICA

ALGERIA: 01834A,B,C,D (1-3)

MAURITIUS: 01832A (11)

MOROCCO: 01817A (12)

NIGER: 01835A (14)

P E S T I C I D E S

AFRICA

SOUTH AFRICA: 00972A (20); 01784A (20); 01789A,B (20-21); 01006A (31); 00286A (31)

SUDAN: 01976A (32)

UPPER VOLTA: 01815A (36)

ASIA

CHINA, REPUBLIC OF: 02296A (42)

CYPRUS: 01857A (42)

HONG KONG: 01860A (45)

INDIA: 01928A (45)

IRAN: 03079A (50)

ISRAEL: 01903A (54); 01497A (56)

JAPAN: 00861A (74); 02909A (79); 00597A,B,C,D,E (82-84); 00600A (84); 00601A (84); 01267A (84); 00106A (100); 03445A (110)

NEW ZEALAND: 01932A,B,D,E,F,G,H,J,K,L,M (122-126); 01934A (126); 01221A (137)

PAKISTAN: 01943A (139)

PHILIPPINES: 01939A (140)

THAILAND: 01839A,B (147-148)

AUSTRALIA

AUSTRALIA: 02135B (155), 02661A (155); 01886A (157), 01889A (158); 00951A (171)

RADIATION

AFRICA

EGYPT: 01837A (5)

GHANA: 01794A (6)

KENYA: 01780A (8)

LIBYA: 03519A (11)

MOROCCO: 01816A (13); 01818A (13)

NIGER: 01797A (14)

SOUTH AFRICA: 01785A (21); 01786A,B,C (22-23); 00253A (27); 02275A (28); 02276A (28)

SUDAN: 01976A (32)

SWAZILAND: 01823A (32); 01824A (33)

UGANDA: 03193A (35)

ZAMBIA: 01821A (37)

ASIA

INDIA: 01929A (46)

IRAN: 03208A (48)

JAPAN: 01300A (85); 01301A (85); 01303A (86); 01304A (86); 01305A (87); 01306A (87); 01307A (88); 01308A (88); 00106A (100); 00220A (102); 00789A (108); 01187A (111)

MALAYSIA: 01863A,B (118-119)

NEW ZEALAND: 01933A,B,C (126-127); 03162A (133); 03376A (136)

PHILIPPINES: 01935A (140); 01936A (140); 01937A (141); 01938A (141)

R A D I A T I O N

ASIA

SRI LANKA: 01859A (145)

THAILAND: 01838A,B,C,D (148-149)

AUSTRALIA

AUSTRALIA: 02661A (155); 01880A,B (158); 01887A (159)

S O L I D W A S T E

AFRICA

KENYA: 01778A (9)

SOUTH AFRICA: 01776A (23); 02275A (28); 02276A (28)

SUDAN: 01976A (32)

SWAZILAND: 01773A (33)

UPPER VOLTA: 01815A (36)

ASIA

CHINA, PEOPLES REP OF: 00251A (39)

INDIA: 01927A (45)

ISRAEL: 01853A (53); 01497A,C (56); 01904A (63)

JAPAN: 00119A (73); 00867A (76); 02909A (79); 00821A,B,C (89); 00824A (90); 00825A (90); 00537A,C (92-93); 00542A (94); 00780A (96); 01193A (97); 00220A (102); 00334A (107); 00789A (108); 03445A (110); 01501A (111)

KOREA, REPUBLIC OF: 03084A (115)

NEW ZEALAND: 03376A (136)

SOLID WASTE

AUSTRALIA

AUSTRALIA: 02135B (155); 02661A (155); 01884A (159); 02036A (159); 02141A,B (160); 02150A,B (166); 02662A (170); 01217A (172); 02361A (173)

TOXIC SUBSTANCES

ASIA

ISRAEL: 03002A (64)

JAPAN: 03445A (110)

KOREA, REPUBLIC OF: 03084A (115)

NEW ZEALAND: 03376A (136)

WATER

AFRICA

BOTSWANA: 03201A (4)

CENTRAL AFRICAN REP: 01782A (4)

CONGO: 01783A (4)

ETHIOPIA: 01781A (5)

GHANA: 01795A (7); 01796A (7)

KENYA: 01778A,B (9); 01833A,B (9-10)

LIBYA: 03519A (11)

MALAWI: 01836A (11)

MAURITIUS: 03206A (12)

WATER

AFRICA

NIGERIA: 01830A,B (15); 01831A (16)

SENEGAL: 03183A (16); 03189A (16)

SOUTH AFRICA: 01776A (23); 01040A (24); 01775A (24); 01777A (25); 01787A,B,C (25-26); 02815A (26); 02870A (27); 00253A (27); 02270A (28); 02275A (28); 02276A (28); 00273A (29); 00339A (30); 00340A (30); 03207A (30); 00274A (31); 00286A (31)

SUDAN: 01976A (32)

SWAZILAND: 01824A (33); 01773A (33); 01774A,B (33-34)

TUNISIA: 03181A (34); 03182A (34)

UGANDA: 03190A (35)

UPPER VOLTA: 01815A (36)

ZAMBIA: 01820A (38)

ASIA

CHINA, REPUBLIC OF: 02100A (40); 02296A (42)

INDIA: 01927A (45); 01926A (46); 02985A (46); 03456A (47)

IRAN: 03209A (49); 03272A (49); 03092A (50); 03079A (50)

ISRAEL: 01853A (53); 01856A (53); 02289A (54); 01903A (54); 02721A (55); 01497A,C (56); 01908A (57), 03002A (64); 01902A (64); 02298A (65); 02337A (65); 00337A (66)

WATER

ASIA

JAPAN: 00868A (71); 02955A (72); 00119A (73); 00371A (73); 00860A (74); 00861A (74); 00862A (75); 00863A (75); 00864A (75); 00865A (76); 00866A (76); 00867A (76); 00869A (77); 02889B,C (78); 02909A (79); 00116A (90); 00533A (90); 00534A,B,C,E (91-92); 00537A,B,C (92-93); 00539A (93); 00540A (93); 00541A (94); 00542A (94); 00543A (94); 02548A (94); 02614A (95); 00255A (95); 00780A (96); 01193A (97); 01512A (97); 02740A (99); 00106A (100); 01541A (103); 02167A (105); 02173A (105); 00779A (108); 00782A (108); 01008A (109); 02492A (109); 01499A (110); 03445A (110); 00785A (112); 00786A (112); 00788A (112); 00969A (113); 03461A (113)

KOREA, REPUBLIC OF: 03057A (113); 03084A (115); 03090A (116)

KUWAIT: 02637A (116); 01036A (117)

MALAYSIA: 01925A (119)

NEW ZEALAND: 02787A (121); 00615A (128); 00617A,B,D (128-129); 00618A (129); 02797A (129); 03394A,B,C,D (130-131); 03390A (133); 03158A,B,C (134-135); 03241A (135); 03363A (135); 03376A (136); 00617C (137); 01221A (137)

OMAN: 02934A (138)

PAKISTAN: 01944A (139)

PHILIPPINES: 01940A,B (141-142); 01941A,B (142-143); 03549A (143)

SINGAPORE: 01731A (144); 01862A (144)

SYRIA: 02772B (146)

THAILAND: 01894A (146); 03368A (149); 03370A (150)

AUSTRALIA

AUSTRALIA: 02135B (155); 02661A (155); 01880A,B (157); 01496A (160); 01534A (161); 01879A,B,C (161-162); 01880C (162); 01883A (162); 01892A (163); 02135C (163); 02530A (163); 01888B (165); 02150A,B (166); 02362A (167); 02580A (169); 02662A (170); 00951A (171); 01027A (171); 01028A (171); 01217A (172); 02355A (172); 02361A (173)

☆ U. S. GOVERNMENT PRINTING OFFICE 1977--240-848/7